



# STENTOFON



# STENTOFON ALPHACOM

## INTEGRATED COMMUNICATION SYSTEMS

when communication is **critical**



# STENTOFON

STENTOFON began life in 1946 as Stentor Radiofabrikk, specializing in radio communication systems for ships and fishing boats. Stentor later extended its range with intercom systems that it sold under the brand name STENTOFON. Today it is one of the most important brand names in Zenitel's portfolio bringing you the new generation of IP Audio Servers, called STENTOFON AlphaCom XE. This new solution is an evolution into IP technology while maintaining full backwards compatibility for existing installations. STENTOFON AlphaCom XE and the other solutions in the range open up new opportunities and markets, and confirm Zenitel's leading position in the communication and security field.

Over a century after it first began, one element has always remained strong through the company's history, its belief in one single principle - helping people to communicate in critical situations. Zenitel's solutions are voice driven because Zenitel knows that when people are in trouble, they call out, they listen, and they start to talk.



1952



1964



1975



2009



2012

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**STENTOFON takes VoIP a step further with their own Critical Communication over IP (CCoIP).**

**CCoIP provides IP services and applications that are essential in critical and demanding environments. CCoIP offers unlimited features and benefits that are not included with standard VoIP including integrated security, exceptional audio quality, reliability and functionality.**

**CCoIP includes the following features:**

**AUDIO TECHNOLOGY**

- High-fidelity server 40 Hz – 18.5 kHz
- HD Voice 200 Hz – 7 kHz (G.722)
- Telephony 3.4 kHz (G.711)
- Open duplex - acoustic echo cancellation
- Adaptive jitter buffers
- Adaptive time synchronization
- Volume override
- Active noise cancellation
- Low latency VoIP switching

**SECURITY INTEGRATION**

- STENTOFON Software Development Kit (SDK)
- OPC
- SNMP

**IT/IP SECURITY**

- Integrated firewall
- Integrity check of software
- Network monitoring
- Secure link layer (encryption)
- Network access control (IEEE 802.1X)
- Virtual LAN (IEEE 802.1Q)

**OPERATION**

- Integrated web server
- Network supervision - detection and notification within seconds
- Centralized monitoring
- Centralized software maintenance
- Tone test and line monitoring
- SIM card based software configuration and disaster recovery

**ADVANCED FEATURES**

- Call queuing, priority and time of arrival
- Advanced messaging functions
- Mass notification - global group calls
- Radio conferences - global conference calls
- Dual port Ethernet switch
- Remote control and networking - AlphaNet
- Scalable from 2 to over 100 thousand stations

**INSTALLATION**

- Remote automatic software upgrade
- Centralized provisioning
- DHCP and static IP
- Power over Ethernet
- Backward compatible
- IP and analog infrastructure

## STENTOFON® ALPHACOM XE **AUDIO SERVERS**

**HD  
VOICE**

- High capacity
- Energy saving
- Global networking and integration
- IP, SIP and analog station support
- Extended software options
- SIM card based software configuration and disaster recovery
- Fully backwards compatible with any AlphaCom system
- Extended memory supports future expansion and new services
- High quality professional PA broadcasting and messaging services
- Security voice guidance for public safety and building security
- Auto-attendant functionality (automatic voice supported switchboard)
- Voice supported call guidance



AlphaCom XE1

1 unit audio server  
supports 2-552 IP stations



dare we call it  
an intercom?



turbine



when communication is critical

[www.stentofon.com](http://www.stentofon.com)



## Introducing the new Turbine Series from STENTOFON.



TCIS-1  
1008111010



TCIS-2  
1008111020



TCIS-3  
1008111030



TCAS-1  
1008114010



TCAS-2  
1008114020



TCIS-4  
1008111040



TCIS-5  
1008111050



TCIS-6  
1008111060



TCAS-3  
1008114030

The Turbine Series is designed for the most demanding environments - when communication is critical. All stations are extremely robust - they are dust-proof, and water & vandal resistant, with all electronics enclosed by a 3mm thick, aluminum die-casted base. This base is even further reinforced by a faceplate in either stainless steel or thermoplastic.

Each station's durability, in addition to its superior audio quality and modern design, make the Turbine Series revolutionary in its approach to audio communications.

HD  
VOICE

IP66

SIP

PoE

10W



### EXCEPTIONAL AUDIO

- A world's first - Open Duplex capabilities at output levels of up to 95dB
- Extreme sound pressure levels of up to 105dB
- Automatic Volume Adjustment
- Active noise cancellation capable of extracting ambient noise levels louder than speaker's voice
- Automatic gain control - constant volume levels are maintained regardless of the speaker's distance from the station.

### REFINED DESIGN

- Refined, minimal Scandinavian design
- Easy, straightforward and understandable interface
- Acoustically superior circular speaker grille

### VERSATILITY

- Comprehensive range
- Ideal for many environments and situations
- Thermoplastic and stainless steel faceplate versions

### DISABILITY ACT REQUIREMENTS

- Backlit LED buttons with standardized button icons
- Induction loop capabilities
- Active noise cancellation, automatic gain control and superior audio quality

### EXTREME ROBUSTNESS

- IP66 and impact resistance between IK 8 and 10
- All electronics are covered by a 3mm thick, aluminum die-casted base
- This base is even further reinforced by a faceplate in either stainless steel or thermoplastic
- Vandal Resistant LED backlit buttons
- Digital MEMS microphone is completely immune to electromagnetic radiation interference.
- Functions at extreme temperatures at both ends of the spectrum.



# ALPHACOM INTERCOM STATIONS



## IP INTERCOM STATIONS

STENTOFON offers a comprehensive range of IP intercom solutions.

IP intercom stations offer numerous advantages over their analog counterparts, such as minimal installation requirements, remote software upgrades and Power over Ethernet (PoE), among others.

1008001000

## IP DESK/WALL MASTER STATION, DISPLAY AND HANDSET

- Connects directly to the IP network, no geographical limitations
- 85 dB audio pressure 1 meter from speaker
- Large high contrast display with backlight for excellent readability
- 10 freely programmable single-touch keys (DAK)
- Queuing of calls according to priority and time of arrival, 256 priority levels
- Superb audio technology
- Integrated Web server for easy configuration and monitoring
- Remote software upgrade, configuration and monitoring



Size (WxHxD): 225 x 75 x 176mm Wt: 0.7kg

Accessories: 1008091100 Wall bracket for Desktop

1008031000

## IP FLUSH MASTER, DISPLAY

- Connects directly to the IP network, no geographical limitations
- Large high contrast display with backlight for excellent readability
- White light behind all keys
- Four freely programmable single-touch keys (DAK)
- Superb audio technology
- Optional handset unit
- Remote upgrade, configuration and monitoring



Size (WxHxD): 125 x 280 x 30mm Wt: 0.63kg

Accessories: 1008097500 Gooseneck Microphone, 1008097100 Handset, 1008098700 Flush Mount Back Box

1008010100

## IP DAK-48 UNIT

- Extends IP Flush Master Station with 48 programmable DAK keys (direct access keys)
- Ideal for control room applications
- Visual indications with two LEDs (green/red) per DAK key
- All keys have backlight (adjustable)
- Easy labeling of keys
- Advanced call request handling with visual indications
- CCTV and intercom integration



Size (WxHxD): 125 x 280 x 30mm Wt: 0.65kg

Accessories: 1008031000 IP Flush Master, display, 1009648001 License to use as CRM V, 1008010101 Label paper for IP Dak-48 Unit

1008000000

## IP DESK/WALL MASTER STATION, DISPLAY

- Connects directly to the IP network, no geographical limitations
- 85 dB audio pressure 1 meter from speaker
- Large high contrast display with backlight for excellent readability
- 10 freely programmable single-touch keys (DAK)
- Queuing of calls according to priority and time of arrival, 256 priority levels
- Superb audio technology
- Integrated Web server for easy configuration and monitoring
- Remote software upgrade, configuration and monitoring



Size (WxHxD): 168 x 75 x 176mm Wt: 0.5kg

Accessories: 1008091100 Wall bracket for Desktop



**1008007000****IP DUAL DISPLAY STATION**

- IP station with full access to all features in the STENTOFON AlphaCom exchange
- Remote software upgrade, configuration and monitoring
- Powered from the IP network cable using Power over Ethernet (PoE)
- Superb audio quality – high bandwidth codec, active noise cancellation, acoustic echo cancellation and high output power amplifier
- Displays with backlight
- The station may use up to 90 Direct Access Keys (DAK) on 9 dynamic DAK pages. The dialing keys have letters to be used for search facility in the intercom directory and display text editing

**Size (WxHxD): 72 x 140 x 270mm Wt: 0.4kg**

Accessories: 1007007010 Microphone for Dual Display Station

**1038000535****IP DESKTOP VIDEO STATION**

- 3.5" LCD Screen (embedded video, no need for CCTV matrix)
- Large high contrast display with backlight for excellent readability
- Four dynamic navigation keys for quick access to system menus and directory entries
- Call queue according to priority and time of call, 256 priority levels
- 10 DAKs provide single-touch access to stations, group calls, audio monitoring, public address zones, radio channels, & telephone lines
- Superb audio quality – high bandwidth codec, active noise cancellation, acoustic echo cancellation, and high output power amplifier

**Size (WxHxD): 225 x 171 x 211mm Wt: 1.4kg****1038001535****IP DESKTOP VIDEO STATION**

- 3.5" LCD Screen (embedded video, no need for CCTV matrix)
- Large high contrast display with backlight for excellent readability
- Four dynamic navigation keys for quick access to system menus and directory entries
- Call queue according to priority and time of call, 256 priority levels
- 10 DAKs provide single-touch access to stations, group calls, audio monitoring, public address zones, radio channels, & telephone lines
- Superb audio quality – high bandwidth codec, active noise cancellation, acoustic echo cancellation, and high output power amplifier

**Size (WxHxD): 225 x 171 x 211mm Wt: 1.4kg****1038051415****IP VIDEO SUB STATION**

- IP Door station designed for public buildings in accordance with disability acts
- Vandal resistant and designed in stainless steel (A304) to withstand corrosion
- 3 separate LEDs with pictogram to indicate process status : ring, conversation and door open status (yellow, orange and green)
- One backlit call button freely programmable to initiate a direct call or a call request towards a group of STENTOFON stations
- Relay output for remote control, e.g. doors, signal lamps and gates
- Superb audio quality – high bandwidth codec, active noise cancellation, acoustic echo cancellation and high output power amplifier

**Size (WxHxD): 319 x 155 x 75mm Wt: 2kg**

Accessories: 1030605000 Flush Mount Box, 1030604500 Weather Protection Frame, 1030604000 Wall Mount Box

**1008015000****IP OR MASTER, DISPLAY**

- Connects directly to the IP network, no geographical limitations
- Large high contrast display with backlight for excellent readability
- Flat chemical resistant and anti-bacterial front surface for easy cleaning
- 4 freely programmable single-touch keys (DAK)
- Superb audio technology – possible to talk and listen at a distance (5m)
- Integrated web server for easy configuration and monitoring

**Size (WxHxD): 125 x 280 x 30mm Wt: 0.63kg**

Accessories: 1008098700 Flush Mount Back Box

**1009648011****STENTOFON SOFTCLIENT - 1 LICENSE**

- Turn your PC into a STENTOFON intercom and access a wide range of critical communication services including intercom, public address, radio and telephony from your PC
- 1009648012 6 Licenses
- 1009648013 12 Licenses
- 1009648014 36 Licenses
- 1009648015 138 Licenses

**Size (WxHxD): Rezisable**

1008041100

### IP VANDAL RESISTANT SUBSTATION

- Connects directly to the IP network, no geographical limitation
- Dual Ethernet ports for connection of other IP device
- Possible connection to external IP video camera
- One relay output for door lock control or flash strobe light, etc.
- Remote software upgrade, configuration and monitoring
- Stainless steel front (A304)



Size (WxHxD): 92 x 180 x 46mm Wt: 0.8kg

Accessories: 1008098100 Flush Mount Back Box, 1008098000 On Wall Back Box

1008041150

### IP VANDAL RESISTANT SUBSTATION CONFORMAL COATED

- Connects directly to the IP network, no geographical limitation
- Dual Ethernet ports for connection of other IP device
- Possible connection to external IP video camera
- One relay output for door lock control or flash strobe light, etc.
- Remote software upgrade, configuration and monitoring
- Stainless steel front (A304)



Size (WxHxD): 92 x 180 x 46mm Wt: 0.8kg

Accessories: 1008098100 Flush Mount Back Box, 1008098000 On Wall Back Box

1008051000

### IP VANDAL RESISTANT SUBSTATION, 3 GANG BACK BOX

- Connects directly to the IP network, no geographical limitation
- Dual Ethernet ports for connection of other IP device
- Possible connection to external IP video camera
- One relay output for door lock control or flash strobe light, etc.
- Remote software upgrade, configuration and monitoring
- Stainless steel front (A304)



Size (WxHxD): 114 x 160 x 63mm Wt: 0.8kg

Accessories: 1008098300 3 Gang Flush Mount Back Box

1401002100

### IP CEILING LOUDSPEAKER

- Ideal for Micro Zone PA and systems that require a limited number of speakers
- Each speaker is individually addressable
- Ideal for speakers installed in remote locations, e.g. roads and railways
- Remote software upgrade, configuration, and monitoring
- Integrated data switch with advanced networking and security functions
- Relay output for remote control, e.g. doors, signal lamps, gates
- Powered from the IP network cable using Power over Ethernet (PoE)
- Superb audio quality – high bandwidth codec and adaptive jitter filter



Size (Diam x Depth): 237 x 133mm Wt: 1.33kg

1401002500

### IP HORN LOUDSPEAKER

- Ideal for Micro Zone PA and systems that require a limited number of speakers
- Each speaker is individually addressable
- Ideal for speakers installed in remote locations, e.g. roads and railways
- Remote software upgrade, configuration, and monitoring
- Integrated data switch with advanced networking and security functions
- Relay output for remote control, e.g. doors, signal lamps, gates
- Powered from the IP network cable using Power over Ethernet (PoE)
- Superb audio quality – high bandwidth codec and adaptive jitter filter.



Size (WxHxD): 160 x 240 x 137mm Wt: 1.1kg

## STENTOFON AUDIO PRESENCE

STENTOFON Audio Presence refers to a combination of technologies that aims to diminish the perception of distance between two parties in communication at separate locations. Products that include STENTOFON Audio Presence are assured unparalleled audio quality and clarity, as if all participants were present in the same room.



# THE TURBINE SERIES



The Turbine Series provides innovative features and a cutting edge design that will change the way we look at intercom.

All IP stations in the STENTOFON Turbine Series utilize the latest technology and STENTOFON's 65+ years of experience in the audio communications industry to create stunning audio quality.

1008111020

## TCIS-2

- STENTOFON Audio Presence
- Amazing sound pressure level when needed
- Background noise cancellation
- Dirt, dust and water resistant - Class IP 66
- Built to last with robust die-cast aluminum frame - Class IK 10
- Designed according to the norm for hearing impaired
- Support wide set of IP and networking standards
- Stainless steel front plate with one button
- Perfect for Building Security and Public Environments



Size (WxHxD): 120 x 180 x 70mm Wt: 0.8kg

Accessories: 1008140010 TA-1 Turbine Compact On Wall Box, 1008140020 TA-2 Turbine Compact Flush Back Box, 1008140030 Turbine Compact Flush Back Box, 1008140050 TA-5 Wall Bracket for Turbine Compact

1008111030

## TCIS-3

- STENTOFON Audio Presence
- Amazing sound pressure level when needed
- Background noise cancellation
- Dirt, dust and water resistant - Class IP 66
- Built to last with robust die-cast aluminum frame - Class IK 08
- Designed according to the norm for hearing impaired
- Support wide set of IP and networking standards
- Black thermoplastic front plate with one button
- Perfect for Building Security and Public Environments



Size (WxHxD): 120 x 180 x 70mm Wt: 0.8kg

Accessories: 1008140010 TA-1 Turbine Compact On Wall Box, 1008140020 TA-2 Turbine Compact Flush Back Box, 1008140030 Turbine Compact Flush Back Box, 1008140050 TA-5 Wall Bracket for Turbine Compact

1008111040

## TCIS-4

- STENTOFON Audio Presence
- Amazing sound pressure level when needed
- Background noise cancellation
- Dirt, dust and water resistant - Class IP 66
- Built to last with robust die-cast aluminum frame - Class IK 08
- Designed according to the norm for hearing impaired
- Support wide set of IP and networking standards
- Black thermoplastic front plate with one labelled button
- Unique labeling solution with PMOLED display
- Perfect for Building Security and Public Environments



Size (WxHxD): 120 x 180 x 70mm Wt: 0.8kg

Accessories: 1008140010 TA-1 Turbine Compact On Wall Box, 1008140020 TA-2 Turbine Compact Flush Back Box, 1008140030 Turbine Compact Flush Back Box, 1008140050 TA-5 Wall Bracket for Turbine Compact

1008111050

## TCIS-5

- STENTOFON Audio Presence
- Amazing sound pressure level when needed
- Background noise cancellation
- Dirt, dust and water resistant - Class IP 66
- Built to last with robust die-cast aluminum frame - Class IK 08
- Designed according to the norm for hearing impaired
- Support wide set of IP and networking standards
- Black thermoplastic front plate with two labelled buttons
- Unique labeling solution with PMOLED display
- Perfect for Building Security and Public Environments



Size (WxHxD): 120 x 180 x 70mm Wt: 0.8kg

Accessories: 1008140010 TA-1 Turbine Compact On Wall Box, 1008140020 TA-2 Turbine Compact Flush Back Box, 1008140030 Turbine Compact Flush Back Box, 1008140050 TA-5 Wall Bracket for Turbine Compact

1008111060

## TCIS-6

- STENTOFON Audio Presence
- Amazing sound pressure level when needed
- Background noise cancellation
- Dirt, dust and water resistant - Class IP 66
- Built to last with robust die-cast aluminum frame - Class IK 08
- Designed according to the norm for hearing impaired
- Support wide set of IP and networking standards
- Black thermoplastic front plate with scrolling unit for calling to an unlimited number of places
- PMOLED display
- Perfect for Building Security and Public Environments



Size (WxHxD): 120 x 180 x 70mm Wt: 0.8kg

Accessories: 1008140010 TA-1 Turbine Compact On Wall Box, 1008140020 TA-2 Turbine Compact Flush Back Box, 1008140030 Turbine Compact Flush Back Box, 1008140050 TA-5 Wall Bracket for Turbine Compact

1008111010

## TCIS-1

- STENTOFON Audio Presence
- Amazing sound pressure level when needed
- Background noise cancellation
- Dirt, dust and water resistant - Class IP 66
- Built to last with robust die-cast aluminum frame - Class IK 08
- Designed according to the norm for hearing impaired
- Support wide set of IP and networking standards
- Yellow thermoplastic front plate with one button + M and C
- Perfect for Industrial Applications



**Size (WxHxD):** 120 x 180 x 70mm **Wt:** 0.8kg

Accessories: 1008140010 TA-1 Turbine Compact On Wall Box, 1008140020 TA-2 Turbine Compact Flush Back Box, 1008140030 Turbine Compact Flush Back Box, 1008140050 TA-5 Wall Bracket for Turbine Compact

1008072100

## IP HEAVY DUTY TELEPHONE, FULL KEYBOARD

- Made for critical communication in rough environments like roads, tunnels, ships
- Extremely water and dust resistant (IP67)
- Very durable with 5mm aluminum casing and stainless steel components
- Magnetic reed hook-switch ensures minimal wear and tear
- Supports VoIP with SIP and STENTOFON CCoIP with AlphaCom XE
- Support local power and Power over Ethernet (PoE)
- Integrated data switch with advanced networking and security functions
- Supports HD Voice



**Size (WxHxD):** 205 x 320 x 120mm **Wt:** 5kg

Accessories: 1020600992 IRR-3 Relay Box 24V DC or 220V AC - Signal Unit WT - IP-66

1008072220

## IP HEAVY DUTY TELEPHONE, DOOR, HOTLINE

- Made for critical communication in rough environments like roads, tunnels, ships
- Extremely water and dust resistant (IP67)
- Very durable with 5mm aluminum casing and stainless steel components
- Magnetic reed hook-switch ensures minimal wear and tear
- Supports VoIP with SIP and STENTOFON CCoIP with AlphaCom XE
- Support local power and Power over Ethernet (PoE)
- Integrated data switch with advanced networking and security functions
- Supports HD Voice



**Size (WxHxD):** 205 x 320 x 148mm **Wt:** 5.4kg

Accessories: 1020600992 IRR-3 Relay Box 24V DC or 220V AC - Signal Unit WT - IP-66

1008072200

## IP HEAVY DUTY TELEPHONE, DOOR, FULL KEYBOARD

- Made for critical communication in rough environments like roads, tunnels, ships
- Extremely water and dust resistant (IP67)
- Very durable with 5mm aluminum casing and stainless steel components
- Magnetic reed hook-switch ensures minimal wear and tear
- Supports VoIP with SIP and STENTOFON CCoIP with AlphaCom XE
- Support local power and Power over Ethernet (PoE)
- Integrated data switch with advanced networking and security functions
- Supports HD Voice



**Size (WxHxD):** 205 x 320 x 148mm **Wt:** 5.4kg

Accessories: 1020600992 IRR-3 Relay Box 24V DC or 220V AC - Signal Unit WT - IP-66

1008072120

## IP HEAVY DUTY TELEPHONE, HOTLINE

- Made for critical communication in rough environments like roads, tunnels, ships
- Extremely water and dust resistant (IP67)
- Very durable with 5mm aluminum casing and stainless steel components
- Magnetic reed hook-switch ensures minimal wear and tear
- Supports VoIP with SIP and STENTOFON CCoIP with AlphaCom XE
- Support local power and Power over Ethernet (PoE)
- Integrated data switch with advanced networking and security functions
- Supports HD Voice



**Size (WxHxD):** 205 x 320 x 120mm **Wt:** 5kg

Accessories: 1020600992 IRR-3 Relay Box 24V DC or 220V AC - Signal Unit WT - IP-66

## ANALOG INTERCOM STATIONS

For situations where IP solutions may be inappropriate, STENTOFON offers numerous analog alternatives.

1007034310

### DESK/WALL MASTER STATION, DISPLAY AND HANDSET

- Combined wall and desk master station with display and handset
- Requires separately ordered station cable and wall bracket
- Ten freely programmable single-touch keys (DAK)
- Queuing of calls according to priority and time of arrival, 256 priority levels



Size (WxHxD): 225 x 75 x 176mm Wt: 0.7kg

Accessories: 1008091100 Wall Bracket for Desktop, 1009800130/115 Station Cable with RJ45 connector

1007072090

### DESK/WALL MASTER STATION, DISPLAY AND HANDSET

- Combined wall and desk master station with display and handset
- Requires separately ordered station cable and wall bracket
- Ten freely programmable single-touch keys (DAK)
- Queuing of calls according to priority and time of arrival, 256 priority levels



Size (WxHxD): 225 x 75 x 176mm Wt: 0.7kg

Accessories: 1008091100 Wall Bracket for Desktop, 1009800130/115 Station Cable with RJ45 connector

1007036310

### DESK/WALL MASTER STATION, DISPLAY

- Combined wall and desk master station with display
- Requires separately ordered station cable and wall bracket
- Ten freely programmable single-touch keys (DAK)
- Queuing of calls according to priority and time of arrival, 256 priority levels



Size (WxHxD): 168 x 75 x 176mm Wt: 0.5kg

Accessories: 1008091100 Wall Bracket for Desktop, 1009800130/115 Station Cable with RJ45 connector

1007071090

### DESK/WALL MASTER STATION, DISPLAY

- Combined wall and desk master station with display
- Requires separately ordered station cable and wall bracket
- Ten freely programmable single-touch keys (DAK)
- Queuing of calls according to priority and time of arrival, 256 priority levels



Size (WxHxD): 168 x 75 x 176mm Wt: 0.5kg

Accessories: 1008091100 Wall Bracket for Desktop, 1009800130/115 Station Cable with RJ45 connector

1007036210

### DESK/WALL MASTER STATION

- Combined wall and desk master station
- Requires separately ordered station cable and wall bracket
- Ten freely programmable single-touch keys (DAK)
- Queuing of calls according to priority and time of arrival, 256 priority levels



Size (WxHxD): 168 x 75 x 176mm Wt: 0.5kg

Accessories: 1008091100 Wall Bracket for Desktop, 1009800130/115 Station Cable with RJ45 connector

1007034210

### DESK/WALL MASTER STATION, HANDSET

- Combined wall and desk master station with handset
- Requires separately ordered station cable and wall bracket
- Ten freely programmable single-touch keys (DAK)
- Queuing of calls according to priority and time of arrival, 256 priority levels



Size (WxHxD): 225 x 75 x 176mm Wt: 0.7kg

Accessories: 1008091100 Wall Bracket for Desktop, 1009800130/115 Station Cable with RJ45 connector

1007007000

### DUAL DISPLAY STATION

- Desktop master station with optional gooseneck microphone module
- Up to 90 freely programmable direct access keys (DAK) on nine pages with information text for each key on the display
- Four navigation keys for quick access to system menus and directory entries
- Status information, guidance and menus are shown on a large 4 line graphic display
- Requires separately ordered station cable



Size (WxHxD): 72 x 140 x 270mm Wt: 0.4kg

Accessories: 1009800130/115 Station Cable with RJ45 connector, 1007007010 Microphone for Dual Display Station

1007042000

### WALL MASTER STATION, DISPLAY

- Fully equipped analog master station with free access to all extensions and features
- 8 freely programmable single touch keys (DAK)
- 2 x 16 character alphanumeric display
- Private / Open switch
- Red 'microphone live' lamp
- Built-in 63 Ohm / 1 W loudspeaker
- Adjustable loudspeaker volume



Size (WxHxD): 125 x 280 x 53mm Wt: 0.8kg

Accessories: Requires 1000602000 Flush Mount Back Box or 1000603000 On Wall Back Box

1076036600

### OR MASTER

- Hands-free duplex communication from any location in the room - no one needs to leave their duty and all present staff can follow the conversation
- High quality intercom station designed to meet the standards of demanding hospital environments
- 3" loudspeaker and ultra-sensitive electret mic
- Flat chemical resistant and anti-bacterial front surface for easy cleaning
- Splash protected when flush mounted
- Fully equipped master station with access to all STENTOFON AlphaCom XE features



Size (WxHxD): 125 x 280 x 66mm Wt: 0.7kg

Accessories: Requires 1000602000 Flush Mount Back Box or 1000603000 On Wall Back Box

1007036600

### OR MASTER, DISPLAY

- Hands-free duplex communication from any location in the room
- High quality intercom station designed to meet the standards of demanding hospital environments
- 3" loudspeaker and ultra-sensitive electret mic
- Flat chemical resistant and anti-bacterial front surface for easy cleaning
- Splash protected when flush mounted
- Fully equipped master station with access to all STENTOFON AlphaCom XE features
- Four programmable Direct Access buttons for functions and direct calls to stations and telephones inside and outside the system
- LCD display w. backlight for call & status info



Size (WxHxD): 125 x 280 x 66mm Wt: 0.7kg

Accessories: Requires 1000602000 Flush Mount Back Box or 1000603000 On Wall Back Box

1007040000

### WALL MASTER STATION, STANDARD

- Fully equipped analog master station with free access to all extensions and features
- Private / Open switch
- Built-in 63 Ohm / 1 W loudspeaker
- Adjustable loudspeaker volume
- Excellent sound quality



Size (WxHxD): 125 x 280 x 53mm Wt: 0.6kg

Accessories: Requires 1000602000 Flush Mount Back Box or 1000603000 On Wall Back Box



1007006101

## CONTROL ROOM MASTER IV

- Includes 4 x 20 character alphanumeric LCD display with backlight
- 4 programmable single-touch keys (DAK) with 2 independent programmable LED's each, full dialling keypad, programmable buzzer, 1W speaker and gooseneck microphone
- Station can be mounted in desktop housing or flush
- Queuing of calls according to priority and time of arrival, 256 priority levels
- Requires 12 V DC power supply



**Size (WxHxD): 125 x 280 x 25mm Wt: 0.75kg**

Accessories: 1007006110 DAK-48 Unit, 1007006190 Handset Unit, 1007006180 Single Back Box, 1007006181 Double Back Box, 1007006182 Two Housing Mounting Kit, 2990000030 PSU for CRM IV, 12 VDC

1008114010

## TCAS-1

- STENTOFON Audio Presence
- Analog MEMS microphone
- Unique 3D speaker grille design
- Scandinavian functional design
- Dirt, dust and water resistant - rating IP-66
- Built to last with robust die cast aluminium frame - rating IK 08
- Yellow thermoplastic front plate with one button plus M and C
- Ideal for Industrial applications



**Size (WxHxD): 120 x 180 x 54mm Wt: 0.8kg**

Accessories: 1008140010 TA-1 Turbine Compact On Wall Box, 1008140020 TA-2 Turbine Compact Flush Back Box, 1008140030 Turbine Compact Flush Back Box, 1008140050 TA-5 Wall Bracket for Turbine Compact

1007006110

## DAK-48 UNIT

- 48 single touch keys with 2 independent programmable LED's each
- Touch keys w. push-to-talk function & programmable function on key release
- Maximum 2 DAK-48 Units per CRM IV station
- Extends IP Flush Master Station
- Ideal for control room applications
- Visual indications with two LEDs (green/red) per DAK key
- Easy labelling of keys



**Size (WxHxD): 125 x 280 x 30mm Wt: 0.3kg**

Accessories: 1007006101 Control Room Master IV, 1007006180 Single Back Box, 1007006181 Double Back Box, 1007006182 Two Housing Mounting Kit

1008114020

## TCAS-2

- STENTOFON Audio Presence
- Analog MEMS microphone
- Unique 3D speaker grille design
- Scandinavian functional design
- Dirt, dust and water resistant - rating IP-66
- Built to last with robust die cast aluminium frame - rating IK 10
- Stainless steel front plate with one button
- Ideal for Building Security and Public Environments



**Size (WxHxD): 120 x 180 x 54mm Wt: 0.8kg**

Accessories: 1008140010 TA-1 Turbine Compact On Wall Box, 1008140020 TA-2 Turbine Compact Flush Back Box, 1008140030 Turbine Compact Flush Back Box, 1008140050 TA-5 Wall Bracket for Turbine Compact

1007043000

## CONSOLE MASTER STATION

- Ideal for Public Address applications
- Fully equipped master station with free access to all extensions and features
- Eight freely programmable single touch keys
- 2 x 16 character alphanumeric display
- Rugged front plate of anodized brushed aluminium
- Private / Open switch
- Dynamic goose-neck microphone
- Adjustable loudspeaker volume



**Size (WxHxD): 125 x 280 x 53mm Wt: 0.8kg**

Accessories: Requires 1000602000 Flush Mount Back Box or 1000603000 On Wall Back Box

1008114030

## TCAS-3

- STENTOFON Audio Presence
- Analog MEMS microphone
- Unique 3D speaker grille design
- Scandinavian functional design
- Dirt, dust and water resistant - rating IP-66
- Built to last with robust die cast aluminium frame - rating IK 08
- Black thermoplastic front plate with one button
- Ideal for Building Security and Public Environments



**Size (WxHxD): 120 x 180 x 54mm Wt: 0.8kg**

Accessories: 1008140010 TA-1 Turbine Compact On Wall Box, 1008140020 TA-2 Turbine Compact Flush Back Box, 1008140030 Turbine Compact Flush Back Box, 1008140050 TA-5 Wall Bracket for Turbine Compact

1007056100

### VANDAL RESISTANT SUBSTATION

- Made for critical communication
- Vandal resistant
- Design in stainless steel (A304) to withstand corrosion
- Vandal resistant call button
- Superb audio quality (10 kHz)
- Advanced supervision functions
- External or extra call button option



Size (WxHxD): 92 x 180 x 25mm Wt: 0.8kg

Accessories: 1008098100 Flush Mount Back Box, 1008098000 On Wall Back Box, 1008098001 On Wall Back Box

1007056200

### VANDAL RESISTANT SUBSTATION 2 BUTTON

- Made for critical communication
- Vandal resistant
- Design in stainless steel (A304) to withstand corrosion
- Vandal resistant call button
- Superb audio quality (10 kHz)
- Advanced supervision functions
- External or extra call button option



Size (WxHxD): 92 x 180 x 25mm Wt: 0.8kg

Accessories: 1008098100 Flush Mount Back Box, 1008098000 On Wall Back Box, 1008098001 On Wall Back Box

1070601010

### TAMPER RESISTANT SUBSTATION

- Extremely rugged metal front plate of anodized brushed aluminium, 6 mm
- No-penetration speaker grille. Protected microphone and amplifier
- Red "microphone open" LED
- Built-in 45 Ohm loudspeaker
- Excellent sensitivity and voice reproduction
- Adjustable microphone sensitivity
- Screw terminals for easy connection of installation cables
- Freely programmable extension numbers or features
- Securely fastened front plate with tamper-resistant screws provided



Size (WxHxD): 190 x 140 x 64mm Wt: 1.15kg

Accessories: Requires 1000629700 Flush Mount Back Box or 1000629800 On Wall Back Box

1070601020

### TAMPER RESISTANT SUBSTATION

- Two large buttons for instant contact to freely programmable extension numbers or features
- Extremely rugged 1/4" machined metal front plate
- No-penetration speaker grille. Protected microphone and amplifier
- Built-in 45 Ohm loudspeaker
- Excellent sensitivity and voice reproduction
- Adjustable microphone sensitivity
- Red "microphone open" LED
- Screw terminals for easy connection of installation cables
- Securely fastened front plate with tamper-resistant screws provided



Size (WxHxD): 190 x 140 x 64mm Wt: 1.15kg

Accessories: Requires 1000629700 Flush Mount Back Box or 1000629800 On Wall Back Box

1007061000

### TAMPER & VANDAL PROOF STATION

- One call button with confirmation light
- Designed for prisons and correctional facilities
- Tamper and scream alarm, guard presence mode and several I/Os for adaptation to local needs
- Vandal proof design with 2.5mm steel front, sensor button and microphone/speaker protection
- Integrated light signalling system
- Redundant backup for power and signalling



Size (WxHxD): 128 x 264 x 51mm Wt: 0.95kg

Accessories: 1007060155 Flush Mount Back Box with Anchors, 1007060150 On Wall Back Box, 1007060130 Corridor Lamp, 1007060120 Remote Call Button

1007063000

### TAMPER & VANDAL PROOF STATION

- 5 buttons and one numerical display, light control and call with confirmation light, program selection, program selection display, vol. control
- Designed for prisons and correctional facilities
- Tamper & scream alarm, guard presence mode & several I/Os for adaptation to local needs
- Vandal proof design with 2.5mm steel front, sensor buttons and microphone/speaker protection
- Integrated light signalling system
- Redundant backup for power and signalling



Size (WxHxD): 128 x 264 x 51mm Wt: 0.95kg

Accessories: 1007060155 Flush Mount Back Box with Anchors, 1007060150 On Wall Back Box, 1007060130 Corridor Lamp, 1007060120 Remote Call Button



2009091010

### HEAVY DUTY INDUSTRIAL SUB STATION

- IP65 - Dust and water proof design
- 100 - 110 dB sound pressure level
- Flame retardant, glass fiber reinforced ABS plastic
- Noise reductive microphone
- Screw terminals for easy connection of installation cables
- Two-way pull-button switches with 4 freely programmable Direct Access Keys (DAK)
- Built-in 5W speaker (additional 20W speaker can be connected)
- Supports all features of AlphaCom E/XE systems



Size (WxHxD): 148 x 455 x 190mm Wt: 4.1kg

2009091012

### HEAVY DUTY INDUSTRIAL SUB STATION

- IP65 - Dust and water proof design
- 100 - 110 dB sound pressure level
- Flame retardant, glass fiber reinforced ABS plastic
- Noise reductive microphone
- Screw terminals for easy connection of installation cables
- Two-way pull-button switches with 4 freely programmable Direct Access Keys (DAK)
- Built-in 5W speaker (additional 20W speaker can be connected)
- Supports all features of AlphaCom E/XE systems
- Includes numeric keypad



Size (WxHxD): 148 x 455 x 190mm Wt: 4.1kg

2213000100

### HEAVY DUTY ANALOG TELEPHONE

- Made for industrial environment
- 5mm aluminium casing
- External ringer unit recommended such as HB-90, HB-105 or CRB-7 with signal light
- Powered by phone line
- Full phone keypad plus special function keys
- Wall mounting plate included
- Magnetic reed hook-switch gives minimal tear and wear



Size (WxHxD): 205 x 320 x 120mm Wt: 5kg

2213000200

### HEAVY DUTY ANALOG TELEPHONE WITH DOOR

- 5mm aluminium casing
- External ringer unit recommended such as HB-90, HB-105 or CRB-7 with signal light
- Door has smart stay-open or stay-shut mechanism
- Wall mounting plate included
- Magnetic reed hook-switch gives minimal wear and tear
- Powered by phone line



Size (WxHxD): 205 x 320 x 140mm Wt: 5.4kg

1007095000

### ATEX IIC T6 HEAVY DUTY MASTER STATION

- Heavy duty industrial ATEX master station
- Designed for the STENTOFON AlphaCom exchange
- Robust buttons
- Rugged weatherproof cabinet of lacquered steel
- Handset for soft speaking conversation
- Requires an external loudspeaker
- Relay output for control of optional call warning device



Size (WxHxD): 215 x 687 x 187mm Wt: 23kg

Accessories: 3006100038 EX Speaker

1007095300

### ATEX IIC T6 HEAVY DUTY SUB STATION

- Heavy duty industrial ATEX substation
- Designed for the STENTOFON AlphaCom exchange
- Robust buttons
- Rugged weatherproof cabinet of lacquered steel
- Handset for soft speaking conversation
- Requires an external loudspeaker
- Relay output for control of optional call warning device



Size (WxHxD): 215 x 687 x 187mm Wt: 23kg

Accessories: 3006100038 EX Speaker

1007080000

## LIGHT INDUSTRIAL MASTER STATION

- Fully equipped splashproof master station with free access to all extensions and features
- Splashproof, flame and chip resistant plastic casing
- Keyboard foil of UV-cured PVC
- Resistant to corrosive fluids
- Electret microphone & red microphone live lamp
- Built in loudspeaker, MIC. & LED
- Built-in 10W VOX-operated amplifier for additional power output
- Screw terminals for easy connection of installation cables
- Optional external speaker can be connected



Size (WxHxD): 124 x 244 x 63mm Wt: 0.9kg

1007110000

## HOTLINE STATION

- Made for critical communication for roadside and tunnel environments
- Water and dust resistant
- Design in flame and chip resistant Bayblend® plastic
- Superb audio quality
- Advanced supervision functions



Size (WxHxD): 160 x 260 x 92mm Wt: 1.1kg

1007082000

## NOISE CANCELLING INDUSTRIAL MASTER STATION

- Fully equipped master station with free access to all extensions and features
- Waterproof and chip resistant casing of orange makrolon
- Noise cancelling microphone with protective flange
- Red microphone live lamp
- Use external loudspeaker
- Screw terminals for easy connection of installation cables
- Built-in 10W VOX-operated amplifier for additional power output



Size (WxHxD): 160 x 240 x 137mm Wt: 1.1kg

Accessories: 3006100051 Horn Loudspeaker 8 OHM 15W, 3006100088 Horn Loudspeaker 20 OHM

1007083000

## HEAVY DUTY INDUSTRIAL SUB STATION

- Waterproof and dustproof casing of orange aluminium alloy
- Noise cancelling microphone
- Built in loudspeaker. Optional external speaker can be connected
- Built-in 10W VOX-operated amplifier for additional power output
- Programmable call button, simplex and cancel buttons



Size (WxHxD): 160 x 260 x 92mm Wt: 1.1kg

1007085000

## HEAVY DUTY INDUSTRIAL SUB STATION

- Waterproof and dustproof casing of orange aluminium alloy
- Noise cancelling microphone
- Built in loudspeaker. Optional external speaker can be connected
- Built-in 10W VOX-operated amplifier for additional power output
- Programmable call button



Size (WxHxD): 160 x 260 x 92mm Wt: 1.1kg

1007086000

## HEAVY DUTY INDUSTRIAL MASTER STATION

- Master station with free access to all extensions and features
- Waterproof and dustproof casing of orange aluminium alloy
- Microphone along w. red microphone live lamp
- External loudspeaker. Sound level adjustable with a potentiometer inside the station
- Screw terminals for easy connection of installation cables
- Built-in 10W VOX-operated amplifier for additional power output
- Four freely programmable single-touch keys (DAK)



Size (WxHxD): 160 x 260 x 100mm Wt: 1.1kg

Accessories: 3006100051 Horn Loudspeaker 8 OHM 15W, 3006100088 Horn Loudspeaker 20 OHM

## ACCESSORIES

Accessories for STENTOFON IP and Analog Intercom Stations.

**1008098001**

### ON WALL BACK BOX

- On-wall Mount Back Box for Vandal Resistant Substation, Traditional only



**Size (WxHxD): 92 x 180 x 30mm Wt: 0.4kg**

Related items: 1007056100 Vandal Resistant Substation, 1007056200 Vandal Resistant Substation 2 Button

**1000603000**

### ON WALL BACK BOX

- For on-wall mounting of OR Master and Wall Master Stations



**Size (WxHxD): 137 x 284 x 65mm Wt: 0.5kg**

Related items: 1007036600 OR Master Display, 1076036600 OR Master, 1007040000 Wall Master Station Standard, 1007042000 Wall Master Station Display, 1007043000 Console Master Station

**1008098100**

### FLUSH MOUNT BACK BOX

- Flush Mount Back Box for Vandal Resistant Substation, IP and Traditional



**Size (WxHxD): 80 x 168 x 50mm Wt: 0.8kg**

Related items: 1008041100 IP Vandal Resistant Substation, 1007056100 Vandal Resistant Substation

**1008098600**

### ON WALL BACK BOX

- On wall mount back box for IP Flush Master Stations



**Size (WxHxD): 125 x 280 x 34mm Wt: 0.5kg**

Related items: 1008031000 IP FLUSH Master, Display, 1008010100 IP DAK-48 Unit

**1000629800**

### ON WALL BACK BOX

- For Tamper Resistant Substations
- The metal front plate can be securely fastened to the box with pop rivets (not included)



**Size (WxHxD): 150 x 198 x 80mm Wt: 0.9kg**

Related items: 1070601010 Tamper Resistant Substation, 1070601020 Tamper Resistant Substation

**1030604000**

### WALL MOUNT BOX

- For on-wall mounting of 1038051415 IP Video Sub Station

**Size (WxHxD): 156 x 320 x 85mm Wt: 0.5kg**

Related items: 1038051415 IP Video Sub Station

**1008098800**

### FLUSH MOUNT BACK BOX

- Backbox for handset module for IP Flush Master



**Size (WxHxD): 58 x 270 x 40mm Wt: 0.3kg**

Related items: 1008097100 Handset

**1008098000**

### ON WALL BACK BOX

- On wall Mount Back Box for Vandal Resistant Substation, IP and Traditional



**Size (WxHxD): 92 x 180 x 52mm Wt: 0.8kg**

Related items: 1008041100 IP Vandal Resistant Substation, 1007056100 Vandal Resistant Substation, 1007056200 Vandal Resistant Substation 2 Button

**1007060150**

### ON WALL BACK BOX

- Wall Mount Back Box and a bracket specifically designed for the Tamper and Vandal Proof Stations



**Size (WxHxD): 130 x 265 x 67mm Wt: 2.7kg**

Related items: 1007061000 Tamper and Vandal Proof Station, 1007063000 Tamper and Vandal Proof Station

**1008140010**

### TA-1 TURBINE COMPACT ON WALL BOX

- For on-wall mounting of all Turbine Compact Stations



**Size (WxHxD): 120 x 180 x 62mm Wt: 0.8kg**

Related items: All Turbine Compact Stations

**1000629700**

### FLUSH MOUNT BACK BOX

- For Tamper Resistant Substations
- The metal front plate can be securely fastened to the box with 4mm tamper resistant screws (provided) or pop rivets (not included)



**Size (WxHxD): 175 x 126 x 75mm Wt: 0.75kg**

Related items: 1070601010 Tamper Resistant Substation, 1070601020 Tamper Resistant Substation

1008098300

### 3 GANG FLUSH MOUNT BACK BOX

- Flush Mount Back Box for IP Vandal Resistant Substation, 3 Gang Back Box



Size (WxHxD): 98 x 145 x 66mm Wt: 0.8kg

Related items: 1008051000 IP Vandal Resistant Substation - 3 Gang Back Box

1008098700

### FLUSH MOUNT BACK BOX

- Flush mount back box for IP Flush Master Stations inclusive IP OR Master Station



Size (WxHxD): 116 x 270 x 40mm Wt: 0.5kg

Related items: 1008015000 IP OR Master, 1008031000 IP Flush Master, display, 1008010100 IP DAK-48 Unit

1008140030

### TA-3 TURBINE COMPACT FLUSH BACK BOX

- Flush mount back box for Turbine Compact Stations



Size (WxHxD): 96 x 96 x 64mm Wt: 0.4kg

Related items: All Analog Turbine Compact Stations

1007006182

### TWO HOUSING MOUNTING KIT

- For mounting of single+double or double+double desktop houses



Size (WxH): 240 x 240mm Wt: 0.3kg

Related items: 1007006101 Control Room Master IV, 1007006110 DAK-48 Unit, 1007006190 Handset Unit, 1007006180 Single Back Box, 1007006181 Double Back Box

1007060155

### FLUSH MOUNT BACK BOX WITH ANCHORS

- Flush Mount Backbox for concrete walls
- For Tamper and Vandal Proof stations



Size (WxHxD): 122 x 265 x 62mm Wt: 1kg

Related items: 100706100 Tamper and Vandal Proof Station, 1007063000 Tamper and Vandal Proof Station

1000602000

### FLUSH MOUNT BACK BOX

- Flush mount back box for OR Master and Wall Master Stations



Size (WxHxD): 118 x 262 x 62mm Wt: 0.5kg

Related items: 1076036600 OR Master, 1007036600 OR Master Display, 1007040000 Wall Master Station Standard, 1007042000 Wall Master Station Display, 1007043000 Console Master Station

1007006180

### SINGLE BACK BOX

- Single desktop box with front inclined angle



Size (WxHxD): 135 x 320 x 75mm Wt: 1.25kg

Related items: 1007006101 Control Room Master IV, 1007006110 DAK-48 Unit, 1007006190 Handset Unit, 1007006182 Two Housing Mounting Kit

1030604500

### WEATHER PROTECTION FRAME

- Weather Protection frame for 1038051415 IP Video Sub Station

Size (WxHxD): 180 x 181 x 113mm Wt: 0.5kg

Related items: 1038051415 IP Video Sub Station

1030605000

### FLUSH MOUNT BOX

- Flush mount back box for 1038051415 IP Video Sub Station

Size (WxHxD): 154 x 318 x 80mm Wt: 0.5 kg

Related items: 1038051415 IP Video Sub Station

1008140020

### TA-2 TURBINE COMPACT FLUSH BACK BOX

- Flush mount back box for Turbine Compact Stations



Size (WxHxD): 96 x 96 x 90 Wt: 0.5kg

Related items: All Turbine Compact Stations

1007006181

### DOUBLE BACK BOX

- Double desktop box with front inclined angle



Size (WxHxD): 265 x 320 x 75mm Wt: 2.73kg

Related items: 1007006101 Control Room Master IV, 1007006110 DAK-48 Unit, 1007006190 Handset Unit, 1007006182 Two Housing Mounting Kit

1008091100

### WALL BRACKET FOR DESKTOP

- Used for wall mounting of all Desktop Stations



Size (WxHxD): 110 x 92 x 46mm Wt: 0.2kg

Related items: All Desktop Stations

1008140050

## TA-5 WALL BRACKET FOR TURBINE COMPACT

- Wall bracket for Turbine Compact Stations



Size (WxHxD): N/A Wt: N/A

Related items: All Turbine Compact Stations

1007007010

## MICROPHONE FOR DUAL DISPLAY STATION

- Gooseneck microphone module
- Ideal in noisy environments



Size (length): 300mm Wt: 0.15kg

Related items: 1007007000 Dual Display Station, 1008007000 IP Dual Display Station

1008097500

## GOOSENECK MICROPHONE

- Noise cancelling gooseneck microphone for IP Flush Master
- Ideal for Public Address applications and control center



Size (WxHxD): 90 x 32 x 45 mm Wt: 0.1kg

Related items: 1008031000 IP Flush Master, display

1008097100

## HANDSET

- Handset module for IP Flush Master



Size (WxHxD): 67 x 280 x 41mm Wt: 0.4kg

Related items: 1008031000 IP Flush Master, display

1007006190

## HANDSET UNIT

- Handset module for Control Room Master IV
- With push-to-talk function



Size (WxHxD): 125 x 280 x 30mm Wt: 0.45kg

Related items: 1007006101 Control Room Master IV, 1007006180 Single Back Box, 1007006181 Double Back Box

3006202024

## HANDSET FOR INDUSTRIAL STATIONS

- For use on Industrial Master Stations
- The built-in loudspeaker is disconnected when lifting the handset
- Includes push to talk key in handset



Size (WxHxD): 80 x 250 x 155mm Wt: 0.9kg

Related items: 1007080000 Light Industrial Master Station, 1007082000 Noise Cancelling Industrial Master Station, 1007083000 Heavy Duty Industrial Sub Station, 1007085000 Heavy Duty Industrial Sub Station, 1007086000 Heavy Duty Industrial Master Station

1020600700

## HANDSET FOR INDUSTRIAL STATIONS

- Weatherproof heavy duty industrial handset
- For use on Industrial Master Stations
- The built-in loudspeaker is disconnected when lifting the handset
- Includes push to talk key in handset



Size (WxHxD): 98 x 242 x 153mm Wt: 0.9kg

Related items: 1007080000 Light Industrial Master Station, 1007082000 Noise Cancelling Industrial Master Station, 1007083000 Heavy Duty Industrial Sub Station, 1007085000 Heavy Duty Industrial Sub Station, 1007086000 Heavy Duty Industrial Master Station

1009800115

## 0.5 METERS STATION CABLE WITH RJ45 CONNECTOR

- Tailored station cable to fit all traditional Desktop Master Stations



Size (length): 3 or 0.5 meters

Related items: Traditional Desktop Master Stations

1009800215

## 1.5 METERS ETHERNET PATCH CABLE FLAT CAT5E

- Spare ethernet cable to fit all IP Desktop Master Stations



Size (length): 1.5 or 3 meters

1009800130

## 3 METERS STATION CABLE WITH RJ45 CONNECTOR

- Tailored station cable to fit all traditional Desktop Master Stations



Size (length): 3 or 0.5 meters

Related items: Traditional Desktop Master Stations

1007060130

## CORRIDOR LAMP

- 2 LED lamp sections (red and green) to indicate the status of the related Tamper and Vandal Proof Station: Idle, Call, Alarm and Guard present
- Delivery on request



Size (WxHxD): 110 x 110 x 65mm Wt: 0.8kg

Related items: 100706100 Tamper and Vandal Proof Station, 1007063000 Tamper and Vandal Proof Station

1007060120

## REMOTE CALL BUTTON

- Tamper proof button which can be connected to the 1007061000 and 1007063000 stations as an additional call button
- Delivery on request



Size (WxH): 90 x 90mm Wt: 0.2kg

Related items: 100706100 Tamper and Vandal Proof Station, 1007063000 Tamper and Vandal Proof Station

1000602800

### FRONT PANEL

- Used to enclose backboxes



**Size (WxHxD):** 125 x 279 x 2mm **Wt:** 0.1kg

Related items: 1000602000 Flush Mount Back Box, 1000603000 On Wall Back Box

3006102026

### RELAYBOX - 24VDC, 110/220VAC - SIGNAL UNIT WATERTIGHT

- Unit designed for activation of extra signal device connected to telephone in noisy area



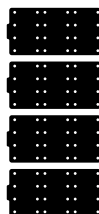
**Size (WxHxD):** 120 x 122 x 55mm

Related items: 2213000100 Heavy Duty Analog Telephone, 2213000200 Heavy Duty Analog Telephone with door

1008010101

### LABEL PAPER FOR IP DAK-48 UNIT

- Special paper for printing and labeling the IP DAK-48 unit
- 6, 8 and 10 digit templates available for download at [www.stentofon.com](http://www.stentofon.com)



**Size (LENGTH):** 300mm **Wt:** 0.09kg

Related items: 1008010100 IP Dak-48 Unit

3006202007

### PLUGBOX WATERTIGHT

- Designed to be used together with VMP-36-PELP, portable headset
- Has socket with dustcap
- Supports headset with ON/OFF button
- For on wall mounting



**Size (WxHxD):** 80 x 110 x 63mm **Wt:** 0.4kg

Related items: All industrial INTERCOM stations

1020600750

### PORTABLE HEADSET W. BOOM MIC.

- Portable headset
- Includes switchbox with ON/OFF and Talk push-button w/ belt clip
- Standard with 10 meter cable
- To be used in noisy areas



**Wt:** 1.1kg

Related items: 1007080000 Light Industrial Master Station, 1007082000 Noise Cancelling Industrial Master Station, 1007083000 Heavy Duty Industrial Sub Station, 1007085000 Heavy Duty Industrial Sub Station, 1007086000 Heavy Duty Industrial Master Station

E0TRF10115

### 220 V AC/12 V AC TRANSFORMER

- For use on Industrial Stations
- To achieve 10W audio output on external loudspeakers



**Wt:** 0.3kg

Related items: All industrial INTERCOM stations

3006090476

### JUNCTION BOX

- Use to connect station cable to telephone line



**Size (WxHxD):** 97 x 90 x 58mm **Wt:** 0.12kg

Related items: 2213000100 Heavy Duty Analog Telephone, 2213000200 Heavy Duty Analog Telephone with door

3007600036

### WALL SOCKET, RJ45, FLUSH MOUNTED

- ABS plastic connection box with 8 pin RJ45 socket



**Size (WxHxD):** 88 x 88 x 20mm **Wt:** 0.4kg

Related items: All Desktop Stations

3006202029

### PORTABLE HEADSET W. BOOM MIC.

- Portable headset for connection to CD-7 Plug Box
- Includes switchbox with ON/OFF and Talk push-button w/ belt clip
- Standard with 10 meter cable and plug 4 pin Amphenol
- To be used in noisy areas



**Wt:** 1.1kg

Related items: 1007080000 Light Industrial Master Station, 1007082000 Noise Cancelling Industrial Master Station, 1007083000 Heavy Duty Industrial Sub Station, 1007085000 Heavy Duty Industrial Sub Station, 1007086000 Heavy Duty Industrial Master Station

EQP0W20490

### MASC. POW. TYPE 68231296/6-12 VDC FOR CRM IV

- PSU for CRM IV, 6-12 VDC
- Available until stock is depleted

**Wt:** 0.1kg

Related items: 1007006101 Control Room Master IV

1020600992

### IRR-3 RELAY BOX 24V DC OR 220V AC - SIGNAL UNIT WT - IP-66

- Separate relay unit for operation of 24 VDC or 220 VAC visible and/or audible signal units



**Size (WxHxD):** 110 x 80 x 63mm **Wt:** 0.35kg

Related items: 2213000100 Heavy Duty Analog Telephone, 2213000200 Heavy Duty Analog Telephone with door

3007600034

### WALL SOCKET, RJ45, SURFACE MOUNTED

- ABS plastic connection box with 8 pin RJ45 socket



**Size (WxHxD):** 51 x 51 x 22.5mm **Wt:** 0.4kg

Related items: All Desktop Stations



**3006100051****HORN LOUDSPEAKER, 8 OHM, 15W**

- General purpose 15W horn speaker

**Size (Diameter x Depth): 200 x 247mm Wt: 1.7kg**

Related items: All industrial INTERCOM stations

**3006100088****HORN LOUDSPEAKER, 20 OHM, 15W**

- General purpose 15W horn speaker
- Can be connected directly to the speaker output of Industrial Intercom Stations

**Size (WxHxD): 250 x 145 x 270mm Wt: 1.35kg**

Related items: All industrial INTERCOM stations

**3006100038****EX SPEAKER**

- Horn speaker in Antistatic Polyamide
- For Zone 1
- IP-67 ATEX approved

**Size (WxHxD): 186 x 144 x 207mm Wt: 2.2kg**

Related items: 1007095000 ATEX IIC T6 Heavy Duty Master Station, 1007095300 ATEX IIC T6 Heavy Duty Sub Station

**3006102041****ROTARY LIGHT, 24V DC, ORANGE**

- Used in noisy areas to indicate a call
- Can be used with all Industrial Stations or Telephones
- Must use CRB-7 when used on Industrial Telephones

**Size (Diam. x Height): 147 x 220mm Wt: 0.9kg**

Related items: All Industrial Stations. CRB-7 required when used on Heavy Duty Analog Telephone

**3006102036****ROTARY LIGHT, MAINS 220-240V AC, ORANGE**

- Used in noisy areas to indicate a call
- Can be used with all Industrial Stations or Telephones
- Must use CRB-7 when used on Industrial Telephones

**Size (Diam. x Height): 147 x 220mm Wt: 0.9kg**

Related items: All Industrial Stations. CRB-7 required when used on Heavy Duty Analog Telephone

**3006102047****TELEPHONE TONE CALLER 60-100V AC, 105 DBA WATERTIGHT**

- Designed to replace the traditional mains bell
- Powered by telephone line
- A suitable additional ringer device for telephones in weather exposed and noisy areas

**Dimension (WxHxD): 90 x 90 x 118mm**

Related items: 2213000100 Heavy Duty Analog Telephone, 2213000200 Heavy Duty Analog Telephone with door

**3006102048****TELEPHONE TONE CALLER IN DOOR 60-100V AC, 90 DBA**

- Ideal for use as an additional ringer unit, where the four different sounds on the switchable version enables the receiver to distinguish their phone ringing in a busy working environment
- Telephone line powered

**Size (WxHxD): 86 x 86 x 50mm Wt: 0.2kg**

Related items: 2213000100 Heavy Duty Analog Telephone, 2213000200 Heavy Duty Analog Telephone with door

**2810020001****DESK STAND, IP FLUSH MASTER**

- Desk stand for IP Flush Master, IP DAK-48 Unit

**Size (WxHxD): 166 x 366 x 138mm**

Related items: 1008031000 IP Flush Master, display, 1008010100 IP DAK-48 Unit

**2810020002****DESK STAND, HANDSET**

- Desk Stand for Handset

**Size (WxHxD): 107.5 x 366 x 138mm**

Related items: 1008097100 Handset

**2220050001****POWER OVER ETHERNET ADAPTOR**

- PoE midspan PSU for IP stations
- Source mains power cord locally
- 90 V to 240 V AC

**Size (WxHxD): 140 x 65 x 35mm Wt: 0.2kg**

Related items: IP Desktop Stations

**2990000030****PSU FOR CRM IV, 12 VDC**

- Input voltage: 90-264 V AC
- PSU has 2-pin IEC 320 connector
- Power cord to be sourced locally

**Size (WxHxD): 90 x 32 x 45 mm Wt: 0.1kg**

Related items: 1007006101 Control Room Master IV

# ALPHACOM STATION KITS



## IP STATION KITS

To allow for custom design, the station electronics are available as kits. Like all STENTOFON stations, the kits feature high audio bandwidth accomplished through the use of a wide-band audio codec.

VoIP station kits connect directly to the IP network making it easy to deploy anywhere at any distance.

1008093000

## IP MASTER STATION KIT

- Made for STENTOFON Critical Communication over IP
- Supports full keyboard including direct access keys (DAK) and dynamic keys
- Supports handset and headset
- Superb audio quality
- OdB (600 Ohm) output to Public Address
- Relay output for e.g. door lock control and tamper alarm input
- Dual Ethernet ports for connection of other IP devices
- Remote software upgrade, configuration and monitoring



Size (WxHxD): 88 x 152 x 20mm Wt: 0.13kg

Accessories: 1008099000 Display for IP Master Station Board, 5 Pieces

1008090200

## IP SUBSTATION KIT

- Made for STENTOFON Critical Communication over IP
- Superb audio quality
- OdB (600 Ohm) output to Public Address
- Relay output for e.g. door lock control and tamper alarm input
- Dual Ethernet ports for connection of other IP devices
- Enables manufacturing of EN 81-28 and 81-70 compliant lift stations
- Remote software upgrade, configuration and monitoring



Size (WxHxD): 72 x 110 x 20mm Wt: 0.1kg

Accessories: 1008091000 Mounting and Assembly Kit for IP Substation

1008090250

## IP SUBSTATION KIT, CONFORMAL COATED

- Made for STENTOFON Critical Communication over IP
- Superb audio quality
- OdB (600 Ohm) output to Public Address
- Relay output for e.g. door lock control and tamper alarm input
- Dual Ethernet ports for connection of other IP devices
- Enables manufacturing of EN 81-28 and 81-70 compliant lift stations
- Remote software upgrade, configuration and monitoring



Size (WxHxD): 72 x 110 x 20mm Wt: 0.1kg

Accessories: 1008091000 Mounting and Assembly Kit for IP Substation

1008131010

## TKIS-1 TURBINE IP KIT STANDARD

- Designed to fulfill rules and regulations for lifts/ elevators
- Add VoIP/CCoIP to your parking solution, cash point, vending machine or similar
- Build your own IP Intercom station or help point
- Make your own 10W IP Speaker



Size (WxHxD): 65 x 80 x 25mm Wt: 0.1kg

Accessories:



## ANALOG STATION KITS

A Selection of Analog Station Kits for custom applications.

1007060105

### FEATURE STATION KIT

The kit includes the electronics board as used in the Tamper and Vandal Proof Stations. This board can provide the following features to a station based on it:

- Scream alarm
- I/O for control and status indication
- Tamper alarm



**Size (WxHxD):** 80 x 140 x 35mm **Wt:** 0.1kg

Accessories: 1007060130 Corridor lamp, 1007060120 Remote Call Button, 1007060110 Set of Sensor Keys

1007102000

### SUBSTATION KIT

- Includes the 1307 substation board, 45 Ohm weather resistant loudspeaker, electret microphone with mounting material, one tamper-proof button and all other necessary station accessories
- Advanced supervision functions
- Can be placed up to 4 km from AlphaCom XE Audio Server without local source power



**Size printcard (WxHxD):** 71 x 90 x 25 **Wt:** 0.5kg

1007060100

### FEATURE STATION KIT INC. ACCESS.

Includes: electronics board, speaker, mic., gasket & a connector. This board can provide the following features to a station based on it:

- Scream alarm
- I/O for control and status indication
- Tamper alarm
- Sensor keys



**Size printcard (WxHxD):** 190 x 82 x 40mm **Wt:** 0.1kg

Accessories: 1007060130 Corridor lamp, 1007060120 Remote Call Button, 1007060110 Set of Sensor Keys

A100C01425

### MASTER STATION KIT FOR DISPLAY STATION, PCB ONLY

- Print card for 1007042000-type station
- PCB only
- Without display and keypad



**Size (WxHxD):** 85 x 78 x 20mm **Wt:** 0.1kg

## ACCESSORIES

AlphaCom Station Kit Accessories.

1008091000

### MOUNTING AND ASSEMBLY KIT FOR IP SUBSTATION

- An optional Mounting and Assembly Kit includes gaskets, a two inch loudspeaker, loudspeaker housing and microphone with mounting block for call LED
- This kit is based on items used in the IP Vandal Resistant Substation



**Wt:** 0.4kg

Accessories: 1008090200 IP Substation Kit

1007060110

### SET OF SENSOR KEYS

- These keys are intended to be used with both Feature Station Kits to manufacture a similar station as the Tamper and Vandal proof stations but with a customised front plate
- There are 10 keys in a set



**Wt:** 0.2kg

1008099000

### DISPLAY FOR IP MASTER STATION BOARD, 5 PIECES

- Supports backlight
- LCD display with 64 x 128 pixels



**Size (WxHxD):** 80 x 50 x 5mm **Wt:** 0.1kg

Accessories: 1008093000 IP Master Station Kit

# ALPHACOM AUDIO SERVER



1009601003

## ALPHACOM XE1

- High capacity
- Energy saving
- Global networking and integration
- IP and SIP station support
- Extended software options
- SIM card based software configuration and disaster recovery
- Fully backwards compatible with any AlphaCom system
- Extended memory supports future expansion and new services
- High quality professional PA broadcasting and messaging services
- With license for 3 stations
- Subscriber capacity: 552 IP stations



Size (WxHxD): 332 x 44 x 340mm Wt: 2kg

Accessories: AlphaPro Software

1009608000

## ALPHACOM XE7 PACKAGE

- Wall, shelf or 19" rack mounting
- Complete system with 1 Power Supply Board, 1 Processor Board, 2 ASLT cards, 2 Connection Kits, AlphaCom documentation CD and AlphaPro programming tool
- Max subscriber capacity: 552 IP stations. A combination of technologies allows max 36 traditional intercom units or max 72 analog telephones out of 552 stations



Size (WxHxD): 427 x 133 x 380mm Wt: 9kg

Accessories: 2030010260 Mains Transformer 6A or 2030010270 Mains Transformer 11A, AlphaPro Software

1009608100

## ALPHACOM XE7 PACKAGE WITH 1 ASLT

- Wall, shelf or 19" rack mounting
- Complete system with 1 Power Supply Board, 1 Processor Board, 1 ASLT card, AlphaCom documentation CD and AlphaPro programming tool
- Max subscriber capacity: 552 IP stations. A combination of technologies allows max 36 traditional intercom units or max 72 analog telephones out of 552 stations



Size (WxHxD): 427 x 133 x 380mm Wt: 9kg

Accessories: 2030010260 Mains Transformer 6A or 2030010270 Mains Transformer 11A, AlphaPro Software

1009608106

## ALPHACOM XE7 WITH LICENSE FOR 6 IP STATIONS AND 1 ASLT

- Wall, shelf or 19" rack mounting
- Complete system with 1 Power Supply Board, 1 Processor Board, 6 IP Station Licenses, 1 ASLT card, AlphaCom documentation CD and AlphaPro programming tool
- Max subscriber capacity: 552 IP stations. A combination of technologies allows max 36 traditional intercom units or max 72 analog telephones out of 552 stations



Size (WxHxD): 427 x 133 x 380mm Wt: 9kg

Accessories: 2030010260 Mains Transformer 6A or 2030010270 Mains Transformer 11A, AlphaPro Software

1009608300

## ALPHACOM XE7 WITH LICENSE FOR 12 IP STATIONS

- Wall, shelf or 19" rack mounting
- Complete system with 1 Power Supply Board, 1 Processor Board, 12 IP Station Licenses, AlphaCom documentation CD and AlphaPro programming tool
- Max subscriber capacity: 552 IP stations. A combination of technologies allows max 36 traditional intercom units or max 72 analog telephones out of 552 stations



Size (WxHxD): 427 x 133 x 380mm Wt: 9kg

Accessories: 2030010260 Mains Transformer 6A or 2030010270 Mains Transformer 11A, AlphaPro Software

1009621000

## ALPHACOM XE20 FOR 19" RACK MOUNTING

- 19" rack mounting
- Complete system with APWR-AC version Power Supply, 1 Processor Board, 1 Program & Clock Board, 2 Subscriber Line Boards, 2 x 1.5 m flat ASLT connection cable with filter board and AlphaCom documentation CD
- Subscriber capacity: 552 IP stations. A combination of technologies allows max 102 traditional intercom units or max 204 analog telephones out of 552 stations



**Size (WxHxD): 482 x 265 x 365mm Wt: 19kg**

Accessories: AlphaPro Software, 1009503000 APC Connection Kit if audio input and/or remote control input is required

1009627100

## ALPHACOM XE26 FLOOR CABINET

- Floor cabinet, supported with extra side and top panels
- Complete system with APWR-AC version Power Supply, 1 Processor Board, 1 Program & Clock Board, 2 Subscriber Line Boards, 2 x 1.5 m flat ASLT connection cable with filter board and AlphaCom documentation CD
- Subscriber capacity: 552 IP stations. A combination of technologies allows max 138 traditional intercom units or max 276 analog telephones out of 552 stations



**Size (WxHxD): 483 x 841 x 593mm Wt: 46kg**

Accessories: AlphaPro Software, 1009503000 APC Connection Kit if audio input and/or remote control input is required

1009627000

## ALPHACOM XE26 FOR 19" RACK MOUNTING

- 19" rack mounting
- Complete system with APWR-AC version Power Supply, 1 Processor Board, 1 Program & Clock Board, 2 Subscriber Line Boards, 2 x 1.5 m flat ASLT connection cable with filter board and AlphaCom documentation CD
- Subscriber capacity: 552 IP stations. A combination of technologies allows max 138 traditional intercom units or max 276 analog telephones out of 552 stations



**Size (WxHxD): 483 x 841 x 365mm Wt: 42kg**

Accessories: AlphaPro Software, 1009503000 APC Connection Kit if audio input and/or remote control input is required

1009627200

## ALPHACOM XE26 FLOOR CABINET WITH DISTRIBUTION FIELD

- Floor cabinet with distribution field, supported with extra side and top panels
- Complete system with APWR-AC version Power Supply, 1 Processor Board, 1 Program & Clock Board, 2 Subscriber Line Boards, 2 x 1.5 m flat ASLT connection cable with filter board and AlphaCom documentation CD
- Subscriber capacity: 552 IP stations. A combination of technologies allows max 138 traditional intercom units or max 276 analog telephones out of 552 stations



**Size (WxHxD): 483 x 841 x 593mm Wt: 53.5kg**

Accessories: AlphaPro Software, 1009503000 APC Connection Kit if audio input and/or remote control input is required

1009627001

## ALPHACOM XE26 FOR 19" RACK MOUNTING

- High availability Audio Server including multiple functions to reduce and minimize system downtime
- Complete system with 2 Processor Boards AMC-IP with automatic switch over, 2 Power Supplies APWR AC-version, 2 AMC-IP Filter Card, 1 Program & Clock Board APC equipped with microcontroller, 2 Subscriber Line Boards, 2 x 1.5 m flat ASLT connection cable with Filter Board and AlphaCom documentation CD



**Size (WxHxD): 483 x 841 x 365mm Wt: 45kg**

Accessories: AlphaPro Software, 1009503000 APC Connection Kit if audio input and/or remote control input is required

1009627002

## XE20/XE26 HIGH AVAILABILITY EXTENSION PACKAGE

- For upgrading of existing AlphaCom XE20 or XE26 to have redundant control cards
- 1009202100 AMC-IP Card
- 1009511000 AMC-IP filtercard and APC upgrade kit

**Wt: 0.6kg**

Accessories: All AlphaCom XE20 and XE26 Audio Servers

1009607600

## ALPHACOM XE DEMO SUITCASE

- All-in-one Demo Suitcase with AlphaCom XE1 Server and Stations
- Demo configurations include call handling, dynamic group call, monitoring, silent alarm, etc.
- Easy demo setup in one convenient package
- Licenses and SW programs including SoftClient and documentation



**Size (WxHxD): 58 x 50 x 30mm Wt: 21.6kg**

## LICENSES

IP stations require a license. They do not require additional hardware such as an ASLT card. The maximum number of stations which is supported by AlphaCom XE Audio Servers is 552. These can all be IP stations if the network to which they are configured support multicast. If this is not the case, the maximum number of supported IP stations is 50.

### 1009641001

IP-station license for 1 station

### 1009641006

IP-station license for 6 stations

### 1009641012

IP-station license for 12 stations

### 1009641036

IP-station license for 36 stations

### 1009641138

IP-station license for 138 stations

### 1009641601

IP-ARIO Audio License - 1 IP-ARIO

### 1009641602

IP-ARIO Audio License - 2 IP-ARIOS

### 1009641603

IP-ARIO Audio License - 4 IP-ARIOS

### 1009641604

IP-ARIO Audio License - 8 IP-ARIOS

### 1009641605

IP-ARIO Audio License - 16 IP-ARIOS

### 1009641606

IP-ARIO Audio License - 32 IP-ARIOS

Each telephone requires a SIP station license. SIP telephones can be physical units but also SIP softphone clients on a PC or PDA.

### 1009643001

SIP station license for 1 SIP telephone

### 1009643012

SIP station license for 12 SIP telephones

### 1009643006

SIP station license for 6 SIP telephones

### 1009643036

SIP station license for 36 SIP telephones

AlphaNet and multi-module linking for the AlphaCom XE Audio Servers can be via data networks. This does not require additional hardware inside the server, but opening up the capability requires the correct licence. Licenses are required in all connected modules and nodes. There is no difference whether a license is used for an AlphaNet or a multi-module connection. A static license means that the destination of an audio link needs to be defined at commissioning, a dynamic link is a common resource, and can be used for any audio link that requires connection. The data links between modules and nodes are not licensed.

### 1009640002

AlphaNet and Multi-Module VoIP License for 2 Static Lines

### 1009640008

AlphaNet and Multi-Module VoIP License for 8 Dynamic Lines

### 1009640016

AlphaNet and Multi-Module VoIP License for 16 Dynamic Lines

### 1009640030

AlphaNet and Multi-Module VoIP License for 30 Dynamic Lines

### 1009640108

AlphaNet and Multi-Module VoIP License for 8 Dynamic Lines, upgrade from 2 lines

The multi-module license gives the possibility to expand the size of an Audio Server. It is possible to add up to 4 modules in a multi-module Audio Server. The modules will be linked together over a local area IP network (LAN). 30 VoIP channels are available in each server module.

Note that the license is only required in the master module in the multi- module server.

### 1009640202

Multi-Module VoIP license - 2 Modules

### 1009640203

Multi-Module VoIP license - 3 Modules

### 1009640204

Multi-Module VoIP license - 4 Modules

### 1009640211

Multi-Module VoIP license, upgrade + 1 module

SIP trunking gives the possibility to connect an AlphaCom XE to a telephone network, either directly to a SIP enabled telephone system or through a gateway to an analog or ISDN (BRI or PRI) system.

### 1009642001

SIP Trunking, 1 line

### 1009642002

SIP Trunking, 2 lines

### 1009642004

SIP Trunking, 4 lines

### 1009642104

SIP Trunking, 4 lines - upgrade from 2 lines

### 1009642008

SIP Trunking, 8 lines

### 1009642016

SIP Trunking, 16 lines

### 1009648001

## LICENSE TO USE AS CRM V

- License needed to extend the IP Flush Master, Display with IP DAK-48 Units

### 9110100006

## EXTENDED WARRANTY FROM 1-2 YEARS

- Warranty claimed within 12 months will be granted upon registering of defined end-user information with us. This is an option to purchase 1 year additional warranty. Please read Terms & Conditions for more information and see pricelist for purchasing details.

## FEATURE CARDS

Add extra features and functionality to your AlphaCom XE Servers with Feature Cards.

1009101010

### SUBSCRIBER LINE BOARD, ASLT

- 6 channels for traditional intercom subscriber connections per card
- 6 programmable remote outputs



Size (WxHxD): 230 x 263 x 10mm Wt: 0.5kg

Accessories: See connection material

1009104000

### SUBSCRIBER LINE BOARD, ATLB-12

- High capacity line card for analog telephones
- 12 analog telephone connections
- Hotline and DTMF dialling
- 6 programmable remote outputs



Size (WxHxD): 230 x 263 x 10mm Wt: 0.5kg

Accessories: See connection material



VISIT [WWW.STENTOFON.COM](http://WWW.STENTOFON.COM) FOR MORE INFORMATION

1009303001

### GENERAL PURPOSE AUDIO INTERFACE, AGA

- General purpose audio interface
- 16 audio program inputs or 6 two-way speech channels
- Audio-only Station
- Public Address



Size (WxHxD): 230 x 263 x 10mm Wt: 0.5kg

Accessories: See connection material

## UPGRADE KITS

AlphaCom Audio Servers are upgradable with the following kits.

1009296100

### SIM CARD ALPHACOM XE1 & XE7

- Holds hardware ID (MAC) and IP configuration for the AMC-IP Card



Wt: 0.1kg

Related items: 1009202100 Processor Board, AMC-IP - Version 11

1009511000

### AMC-IP FILTER CARD

- For XE20 and XE26 exchanges (Not needed in the XE7 exchange as it is integrated in the backplane)
- Equipped with 2 ethernet and 2 serial port connectors for connection to the AMC-IP board



Wt: 0.1kg

Related items: 1009202100 Processor Board, AMC-IP - Version 11

1009202100

### PROCESSOR BOARD, AMC-IP - VERSION 11

- Supports 552 IP stations
- Global networking and integration
- IP, SIP and analog station support
- SIM card based software configuration and disaster recovery
- Backwards compatible with older AlphaCom systems



Size (WxHxD): 10 x 230 x 263mm Wt: 0.5kg

Related items: 1009511000 AMC-IP Filter Card

1009296200

### SIM CARD ALPHACOM XE20 & XE26

- Holds hardware ID (MAC) and IP configuration for the AMC-IP Card



Wt: 0.1kg

Related items: 1009202100 Processor Board, AMC-IP - Version 11

1009296101

### UPGRADE KIT FOR E7, AMC-IP 11 WITH BASIC AUDIO MESSAGING

- 1009202100 Consists of Processor Board AMC-IP - VERSION 11, 1009296100 SIM Card Alphacom XE1 & XE7, 1009648500 Basic Audio Messaging License



Size (WxHxD): 10 x 230 x 263mm Wt: 0.5kg

1009296102

### UPGRADE KIT FOR E7, AMC-IP 11 WITH ENHANCED AUDIO MESSAGING

- Consists of 1009202100 Processor Board AMC-IP - VERSION 11, 1009296100 SIM Card AlphaCom XE1 & XE7, 1009648501 Enhanced Audio Messaging License



Size (WxHxD): 10 x 230 x 263mm Wt: 0.5kg

1009296201

### UPGRADE KIT FOR E20/26, AMC-IP 11 WITH BASIC AUDIO MESSAGING

- Consists of 1009202100 Processor Board AMC-IP - VERSION 11, 1009296200 SIM Card AlphaCom XE20, 1009648501 Basic Audio Messaging License



Size (WxHxD): 10 x 230 x 263mm Wt: 0.5kg

1009296202

### UPGRADE KIT FOR E20/26, AMC-IP 11 W. ENHANCED AUDIO MESSAGING

- Consists of 1009202100 Processor Board AMC-IP - VERSION 11, 1009296200 SIM Card AlphaCom XE20 & XE26, 1009648501 Enhanced Audio Messaging License



Size (WxHxD): 10 x 230 x 263mm Wt: 0.5kg

1009296211

### UPGRADE KIT FOR ALPHACOM 80/138, AMC-IP 11 W. BASIC AUDIO MESSAGING

- Consists of 1009202100 Processor Board AMC-IP - VERSION 11, 1009296200 SIM Card AlphaCom XE20, 1009648501 Basic Audio Messaging License, 1009511000 AMC-IP Filter Card



Size (WxHxD): 10 x 230 x 263mm Wt: 0.5kg

1009296212

### UPGRADE KIT FOR ALPHACOM 80/138, AMC-IP 11 W. ENHANCED AUDIO MESSAGING

- Consists of 1009202100 Processor Board AMC-IP - VERSION 11, 1009296200 SIM Card AlphaCom XE20 & XE26, 1009648501 Enhanced Audio Messaging License, 1009511000 AMC-IP Filter Card



Size (WxHxD): 10 x 230 x 263mm Wt: 0.5kg

## AUDIO SERVER ACCESSORIES

Accessories for AlphaCom XE Audio Servers.

2030010260

### MAINS TRANSFORMER 6A

- This transformer is recommended for AlphaCom XE7 packages up to 24 lines
- 230-250V AC, 50-60Hz / 24V AC, 150VA
- EN 61558-2-6



Size (WxHxD): 92 x 130 x 87mm Wt: 2.4kg

Related items: AlphaCom XE7

2030010270

### MAINS TRANSFORMER 11A

- This transformer is recommended for AlphaCom XE7 packages up to 36 lines
- 230-250V AC, 50-60Hz / 24V AC, 260VA
- EN 61558-2-6



Size (WxHxD): 106 x 153 x 98mm Wt: 4.2kg

Related items: AlphaCom XE7

1009971000

### INTERGUARD 60W AMPLIFIER, 100V LINE

- For background music, voice based alarm and announcements
- Can connect loudspeakers with a maximum load of 60W
- Volume override facility
- 19" rack mounting, 3U height
- Up to 21 amplifiers in parallel



Size (WxHxD): 3,5U x 5U x 12U Wt: 1.2kg

1009703000

### POWER SUPPLY, APWR - AC VERSION

- Needed if the AlphaCom XE has more than 102 subscribers
- Also if power redundancy is required and the audio server was originally equipped with an AC-power supply



Size (WxHxD): 95 x 236 x 245mm Wt: 4.3kg

Related items: AlphaCom XE20 and XE26

1009990200

### ANTI-STATIC WRIST STRAP

- Due to possible ESD damage we strongly recommend using the Antistatic Wrist-strap kit





1009960100

### MICROPHONE AMPLIFIER FOR DYNAMIC MICROPHONE - MADR

- This board is used for features that involve calling through external loudspeaker (20-63 Ohm), and provides the possibility to answer through the called loudspeaker or through a separate loudspeaker or dynamic microphone
- Connects to a subscriber (ASLT) line



Size (WxHxD): 70 x 100 x 32mm Wt: 0.1kg

Related items: 1009101010 Subscriber Line Board, ASLT

1000614100

### POWER AMPLIFIER BOARD

- Designed to amplify the audio of an ASLT subscriber line
- Used standalone (speaker only), or in combination with a station to amplify the speaker signal
- Connects directly to the subscriber line
- Provides 20 Watt into 4 Ohm or 6 Watt into 20 Ohm
- Requires 24 VAC power



Size (WxHxD): 85 x 75 x 43mm Wt: 0.2kg

Related items: 1009101010 Subscriber Line Board, ASLT

1009970200

### MULTI RELAY BOARD, MRBD

- Relay board for control of external equipment, such as door opening, additional call indication, CCTV control etc.
- Equipped with 6 relays, each with 2 \*Form C\* contacts
- The relays are controlled by outputs in the server or from the RIO unit



Size (WxHxD): 123 x 78 x 32mm Wt: 0.1kg

Related items: All AlphaCom XE Audio Servers and/or 1009970500 Remote Input/Output Controller - RIO

1009505000

### FBSAR, FILTER BOARD AND SPEECH ADAPTER WITH RELAY

- Analog interface board to Public Address (PA) system or to non-selective radio system
- Includes relay for controlling the PA system or keying the radio transmitter
- Two channels, the first channel supports both input and output signals and is suitable both as PA and mobile radio interface. The second channel is output only and is suitable for PA interface
- Connects to subscriber (ASLT) line
- Galvanic separation between the audio server and the external equipment



Size (WxHxD): 95 x 100 x 25mm Wt: 0.1kg

Related items: 1009101010 Subscriber Line Board, ASLT

1009970500

### REMOTE INPUT / OUTPUT CONTROLLER, RIO

- For connection of technical alarm inputs and distribution of remote control outputs within an AlphaCom XE system
- Distributed I/O device with built in 8 remote control inputs and logic for 18 remote control outputs per unit
- Up to 140 alarm inputs within the same AlphaCom XE Audio Server. Up to 30 RIO's can be connected to a server thereby controlling up to 500 RCO's
- Up to 30 RIO's can be connected. Note: For more than 10 RIO's, additional 3rd party Ethernet-to-serial port converters are required.



Size (WxHxD): 125 x 225 x 50mm Wt: 0.55kg

Related items: All AlphaCom XE Audio Servers

1009970101

### POWER DISTRIBUTION BOARD

- Used when it is necessary to supply power to external equipment such as MRBD or FBSAR



Size printcard (WxHxD): 130 x 100 x 32mm Wt: 0.1kg

Related items: All AlphaCom XE26 Audio Servers

## CONNECTION MATERIAL

Connection accessories for an assortment of STENTOFON stations and servers.

1009950100

### LINE CONNECTION MODULE

- Easy to connect to AlphaCom XE20 and XE26. (See installation manual for XE7)
- Terminates 6 ASLT or ATLB-12 cards on screw terminals for easy connection of installation wiring
- Provides 6 relay outputs connected to RCO's
- Provides options for 0dB and 600 Ohm audio interface to connect Public Address or radio system
- Supports 6 subscriber connection cards (36 intercoms or 72 analog telephones)
- Integrated MRBD function supporting 6 remote control outputs
- Integrated FBSAR function for connecting Public Address or radio system
- Option to connect APC card in one subscriber card supporting 6 remote inputs and 6 audio program inputs
- Mounted on standard DIN rail



**Size (WxHxD):** 401 x 86 x 50mm **Wt:** 0.7kg

Related items: 1009501011 1.5m Flat ASLT Connection Cable with Filter Board, 1009501014 3m flat ASLT Connection Cable with Filter Board, 1009503000 APC Connection Kit

1009501041

### FILTERCARD WITH 6 X RJ45 CONNECTORS

- Allows direct connection of a CAT5 installation cable to the back of the server
- Can be used for ASLT and ATLB cards



**Size (WxHxD):** 73 x 141 x 16mm **Wt:** 0.1kg

Related items: All AlphaCom XE20 and XE26 Audio Servers

1009501011

### 1.5M FLAT ASLT CONNECTION CABLE WITH FILTER BOARD

- Complete with plug for Subscriber Connection Board
- This cable is normally used when the server is delivered with a distribution field



**Size printcard (WxHxD):** 73 x 141 x 16mm **Wt:** 0.1kg

Related items: All AlphaCom XE20 and XE26 Audio Servers, 1009930200 Connection Board for ASLT, Krone Terminals

1009501021

### 5M ROUND ASLT CONNECTION CABLE WITH FILTER BOARD

- This cable is normally used when the distribution field is placed away from the server
- The free end of the cable is unterminated



**Size printcard (WxHxD):** 73 x 141 x 16mm **Wt:** 0.1kg

Related items: All AlphaCom XE20 and XE26 Audio Servers

1009501100

### CONNECTION KIT ASLT / AGA / AE1 / ATLB

- This kit contains the necessary connectors for connection of the installation cable to the back plane of the AlphaCom M and AlphaCom E7 exchange



**Wt:** 0.1kg

Related items: AlphaCom XE7 Audio Server, 1009101010 Subscriber Line Board, ASLT

1009930300

### INSTALLATION SET, PROGRAM CONNECTION

- Connection set for expanding the number of audio program inputs
- Makes it possible to connect 16 program sources to the AGA board



**Size printcard (WxHxD):** 73 x 141 x 16mm **Wt:** 0.1kg

Related items: All AlphaCom XE20 and XE26 Audio Servers

1009501014

### 3M FLAT ASLT CONNECTION CABLE WITH FILTER BOARD

- Complete with plug for Subscriber Connection Board
- This cable is normally used when the server is delivered with a distribution field



**Size printcard (WxHxD):** 73 x 141 x 16mm **Wt:** 0.1kg

Related items: All AlphaCom XE20 and XE26 Audio Servers, 1009930200 Connection Board for ASLT, Krone Terminals

1009501023

### 10M ROUND ASLT CONNECTION CABLE WITH FILTER BOARD

- This cable is normally used when the distribution field is placed away from the server
- The free end of the cable is unterminated



**Size printcard (WxHxD):** 73 x 141 x 16mm **Wt:** 0.1kg

Related items: All AlphaCom XE20 and XE26 Audio Servers

1009503000

### APC CONNECTION KIT

- Consisting of APC filter card and APC connection board
- This kit is required to access the 6 remote control input and 6 audio program inputs of the APC



**Wt:** 0.3kg

Related items: All AlphaCom XE20 and XE26 Audio Servers

1009930200

### CONNECTION BOARD FOR ASLT, KRONE TERMINALS

- Subscriber connection board for analog stations
- Fits on distribution field or main distribution frame (MDF)



**Size (WxHxD):** 100 x 70 x 28mm **Wt:** 0.1kg

Related items: 1009501011 1.5m flat ASLT Connection Cable with Filter Board, 1009501014 3m flat ASLT Connection Cable with Filter Board, 1009101010 Subscriber Line Board, ASLT



## SPARES

A selection of spare electronics boards for various stations and servers.

1009301000

### PROGRAM & CLOCK BOARD, APC

- This board controls the back plane board clocking
- It also controls the speed of the fans
- Contains circuitry for 6 audio program feed channels with galvanic isolation



Size (WxHxD): 230 x 263 x 10mm Wt: 0.5kg

1009301010

### PROGRAM & CLOCK BOARD, APC

- This board controls the back plane board clocking
- It also controls the speed of the fans
- Contains circuitry for 6 audio program feed channels with galvanic isolation
- Equipped with microcontroller for High Availability Audio Server



Size (WxHxD): 230 x 263 x 10mm Wt: 0.5kg

1009102000

### SUBSCRIBER LINE BOARD, ATLB

- Each board provides 6 analog telephone (DTMF) connections



Size (WxHxD): 230 x 263 x 10mm Wt: 0.5kg

1009305000

### AE1 DIGITAL NETWORK CARD

- The AE1 card provides digital networking using E1/T1 lines
- The card can be used for AlphaNet or multimodule linking
- The board provides fractional E1/T1 multiplexing capabilities



Size (WxHxD): 230 x 263 x 10mm Wt: 0.5kg

1009930202

### CONNECTION BOARD FOR ATLB, KRONE TERMINALS

- Subscriber connection board for analog DTMF telephones
- Fits on distribution field or main distribution frame (MDF)



Size (WxHxD): 100 x 78 x 28mm Wt: 0.1kg

A100C07814

### PSU FOR THE ALPHACOM M, E7 AND XE7



Size (WxHxD): 100 x 160 x 28mm Wt: 0.3kg

Related items: Internal power supply for AlphaCom M, E7, and XE7

1009501031

### 1.5M FLAT ATLB CONNECTION CABLE WITH FILTER BOARD

- Complete with plug for Subscriber Connection Board
- This cable is normally used when the server is delivered with a distribution field



Wt: 0.1kg

1009501034

### 3M FLAT ATLB CONNECTION CABLE WITH FILTER BOARD

- Complete with plug for Subscriber Connection Board
- This cable is normally used when the server is delivered with a distribution field



Wt: 0.1kg

# ALPHACOM GATEWAYS



3006204094

## AUDIOCODES MP-114 GATEWAY

- Connects STENTOFON AlphaCom XE system to external telephone system such as PABXs and the public telephone network
- Supports 4 analog telephone lines
- Web management for easy configuration and installation



**Size (WxHxD): 220 x 42 x 172mm Wt: 0.5kg**

Accessories: 2200002000 19" Rack Mounting Kit for Audio Codes, 1009642002/4/8/16 SIP Trunking License

2200003000

## GSM GATEWAY

- Connects STENTOFON AlphaCom XE to GSM for external calls
- World wide GSM coverage using quad band GSM (800/900/1800/1900)
- Web interface for configuration



**Size (WxHxD): 145 x 173 x 45mm Wt: 1.2kg**

Accessories: 1009642001 SIP Trunking License

2200001133

## ISDN MEDIA GATEWAY - ISDN PRI 15 CHANNELS - LICENSE INC.

- Up to 15 channels E1/T1/J1

**Size (WxHxD): 306 x 44 x 273 mm Wt: 2.6kg**

3006204099

## AUDIOCODES MP-118 GATEWAY

- Connects STENTOFON AlphaCom XE system to external telephone system such as PABXs and the public telephone network
- Supports 8 analog telephone lines
- Web management for easy configuration and installation



**Size (WxHxD): 220 x 42 x 172mm Wt: 0.5kg**

Accessories: 2200002000 19" Rack Mounting Kit for Audio Codes, 1009642002/4/8/16 SIP Trunking License

2200002000

## 19" RACK MOUNTING KIT FOR AUDIO CODES

- Allows mounting in standard 19" rack



**Size: 1HU**

Accessories: 3006204094 AudioCodes MP-114 Gateway, 3006204099 AudioCodes MP-118 Gateway

1008095100

## IP-ARIO

- PA Interface over IP
- Radio Interface over IP
- Remote I/O unit over IP
- Remote AlphaCom RS232 port over IP
- Integrated 2-port Ethernet switch
- PoE and/or 24VDC powered



**Size (WxHxD): 210 x 44 x 240mm Wt: 1.5kg**



## STENTOFON ALPHAPRO

AlphaPro is the tool for configuring the AlphaCom XE system. It is self contained, simple to install and easy to use. When a new server is to be configured, the server is given a working default factory setting.

The operator can then modify the settings such as:

- Directory (type of station, line interface, display name and more)
- Define groups (cell groups, guard groups)
- Interface to CCTV, PA, paging, DECT
- AlphaNet
- And other custom behaviour

There are currently over 100 defined features which can be programmed with AlphaPro. AlphaPro is an off-line tool. This means that it is possible to enter all parameters without the necessity of being connected to the server. Once all parameter are entered, AlphaPro can be connected to the server and the parameters can be sent. AlphaPro can also upload configuration information from an server.

- AlphaPro connects to an server via the IP network or a local RS232 interface
- AlphaPro E7 runs without a hardware key. It gives access to all features except AlphaNet, but only for 36 subscribers

AlphaPro Professional uses the Professional hardware key. It gives access to all features for all stations. This version must be used when extensive changes to the autoloader are required.

### 1009291100

AlphaPro professional, parallel port dongle

### 1009291120

AlphaPro professional, USB dongle

### 1009294100

AlphaVision, parallel port dongle

### 1009294120

AlphaVision, USB Dongle

## STENTOFON ALPHAVISION

STENTOFON AlphaVision is the ideal application to receive and handle intercom calls in strongly hierarchical systems with many substations and relatively few control room or guard positions; examples are security systems, entry and exit gates and ticket machines in car-parks, help points at school campuses.

The screen is divided into a number of functional areas such as a Call request list, Map area, and others. Icons associated with intercoms, remote inputs and remote outputs can be placed in the maps. The behavior of AlphaVision can be extended and changed via a built-in scripting language.

## STENTOFON OPC

STENTOFON OPC provided easy and fast integration based on standard OPC technology. The OPC license is installed on the AlphaCom XE audio Server, and the OPC server software itself can be downloaded from STENTOFON extranet.

The AlphaCom OPC Server implements the following OPC standards:

- OPC Data Access (OPC DA V2/V3)
- OPC Alarm & Events (OPC AE V1.1)

### 1009649901

OPC interface supporting 40 stations

### 1009649903

OPC interface supporting 160 stations

### 1009649905

OPC interface supporting 320 stations

### 1009649907

OPC interface supporting 552 stations

### 1009649902

OPC interface supporting 80 stations

### 1009649904

OPC interface supporting 240 stations

### 1009649906

OPC interface supporting 400 stations

### 1009648001

License to use as CRM V

1009648500

### BASIC AUDIO MESSAGING LICENSE

License requires AMC IP v11 hardware. Includes Delayed PA broadcast using recall to prevent feedback problems, 1 auto-attendant message, 2MB memory storage for audio messages

1009648501

### ENHANCED AUDIO MESSAGING LICENSE

License requires AMC IP v11 hardware. Includes Delayed PA broadcast using recall to prevent feedback problems, 3 auto-attendant messages, 10MB memory storage for audio messages, Full ASVP functionality

1009648502

### PA RECALL LICENSE

License can be installed on both AMC IP v10 and v11 hardware. Includes Delayed PA broadcast using recall to prevent feedback problems

1009647801

Redundancy License 36 Users

1009647802

Redundancy License 138 Users

1009647803

Redundancy License 276 Users

1009647804

Redundancy License 552 Users

1192100101

Interface License Supporting 40 Stations

1192100102

Interface License Supporting 80 Stations

1192100103

Interface License Supporting 160 Stations

1192100104

Interface License Supporting 240 Stations

1192100105

Interface License Supporting 320 Stations

1192100106

Interface License Supporting 400 Stations

1192100107

Interface License Supporting 552 Stations

## STENTOFON AUDIO MESSAGING

With Audio Messaging you can store and play audio messages directly from your PC or intercom station, and the messages are safely stored in the flash memory of the AlphaCom server. Audio Messaging supports a wide set of applications including auto-attendant, PA broadcasting, voice response and voice driven menus. It is easy to initiate audio messages from 3rd party systems using OPC, STENTOFON SDK or STENTOFON Data Protocol. Make live PA and group call broadcasts with recall for handling feedback and verifying messages. Schedule PA and group broadcasts for specific events and set up an auto-attendant with voice guided menus for handling incoming calls. You can also set up a voice response for call request waiting messages and absence messages. The feature set of the license is compatible with that of the ASVP card, but offers some important functionalities in addition.

## STENTOFON REDUNDANCY

Protect your system with STENTOFON redundant server solution. The concept provides a 1:1 redundancy of AlphaCom XE servers allowing you to install the servers in separate racks or server rooms.

Having the AlphaCom servers in different racks or server rooms provides options to:

- Have servers in different fire zones
- Have redundant power sources
- Do maintenance in server room (patch panels, power, etc) without system downtime

In the 1:1 setup the servers are setup as a high availability pair sharing the same configuration. One of the servers is operational, while the other is in standby mode. The solution automates disaster recovery. Change-over is fast. The total change over time depends on system-size. Normally it will take less than a minute for a full system with 552 IP-stations.

## STENTOFON PELCO INTEGRATION

The STENTOFON Control Centre Solution connects the control room with voice and audio and gives security a voice. The STENTOFON – Pelco Interface Application builds on this and is intended for any control room based solution where close integration between high definition audio and high definition video is required. Whether it is a PTZ camera which is pointed to a help point from which a call is received or allowing a guard to always press the same button to set up a communication link when he sees something, no matter how many cameras and intercom stations there are in the system, the solution provides the control room staff the possibility to communicate while seeing what is happening

The application is easy to configure and install. All monitors, cameras and intercom stations will be auto-discovered, after which the intercom stations can be assigned to cameras and monitors. In cases where a single PTZ camera covers an area with more intercom stations it is even possible to link the station to a specific PTZ preset. These relationships then create the switching matrix for either displaying high definition video streams from cameras to monitors when an audio communication is established – Video follows audio, or setting up an audio link depending on the video camera being viewed – Audio follows video. Through a simple scripting language it is very easy to define the exact operation.

Password protection prevents any unauthorised changes in the setup parameters.

The application can be minimized to run in the system tray, so that it does not take up space on the desktop.

## STENTOFON SOFTWARE DEVELOPMENT KIT

The STENTOFON Software Development Kit (SDK) makes it easy for 3rd party developers to make value added applications for integration with the AlphaCom E and XE system. The SDK is based on Microsoft .NET technology. This gives the 3rd party developer access to a wide set of software components as well as an extensive Microsoft .NET development environment and tool set. Some examples of applications which are possible to make using the SDK:

- Integrated control room panel on a touch-screen for public address, radio and intercom

- Interactive intercom icons on a map with ability to call, broadcast public address, and listen in
- Integration with video analytics to provide voice response if someone is trespassing
- Integration with CCTV, where a camera is switched on Voice Activity Detection
- PC based Call Handler with graphical user interface for control rooms and guards

The STENTOFON SDK consists of a number of assemblies (DLLs) which can easily be integrated with software written in C# or VB.NET.

To further support 3rd party developers, STENTOFON has made help files, a quick start manual, Wiki pages and example applications including source code to get you fast up to speed with writing value added applications for the STENTOFON AlphaCom E and XE platform.

To get access to the STENTOFON SDK, please contact our support at:

**SDKsupport@zenitel.com.**

**1009648092**

Active recording interface - 2 users

**1009648093**

Active recording interface - 6 users

**1009648094**

Active recording interface - 12 users

**1009648095**

Active recording interface - 36 users

**1009648096**

Active recording interface - 72 users

**1009648097**

Active recording interface - 138 users

**1009648099**

Active recording interface - 276 users

**1190100100**

STENTOFON Recording Software - Lite

**1190100101**

STENTOFON Recording Software - Standard

**1190100102**

STENTOFON Recording Software - Enterprise

**1190100103**

STENTOFON Recording Playback Client License

## STENTOFON RECORDING

The STENTOFON recording solution is purely software based. The only hardware required is a PC/Server to run the recording package. The recording will register audio from any station connected to the AlphaCom communication system, both STENTOFON intercom stations (IP and Analog) and 3rd party telephones (SIP and Analog).

It works by defining the stations of which you wish to record the conversations. As both incoming and outgoing calls will be recorded, only one of station in the conversation needs to be selected for recording, which in a system with many sub-stations and only a few masters makes the system very efficient. In addition to conversations, also group calls and conference calls are recorded. Calls between IP-stations will have separate tracks during playback, which means that one of the parties can be muted during playback for easy evaluation of what was said by who.

Each recorded audio file is stamped with a digital signature which makes it possible to detect whether a recording has been tampered with. The digital signature uses RSA encryption technology and makes the recording admissible as evidence in a court of law.

## STENTOFON BILLING

The Billing application makes it possible to control the communication fees and expenses in a STENTOFON AlphaCom XE system. The application is a full billing system which can generate revenues from the STENTOFON system. It is possible to handle a set of billing scenarios. Fees can, for instance, be calculated depending on carrier type, duration, called number, and time of day. The billing of the users can be done by either prepaid or post-paid payment methods.

**1009647902**

Billing - 2 external trunks / 400 users

**1009647904**

Billing - 4 external trunks / 400 users

**1009647908**

Billing - 8 external trunks / 400 users

**1009647916**

Billing - 16 external trunks / 400 users

**1009647932**

Billing - 32 external trunks / 400 users







