IP FLUSH MASTER
DISPLAY

STENTOFON

*when**communication**is**critical***

FEATURES

- **Made for CCoIP® - Critical Communication over IP**
- **Robust aluminium front plate to withstand maintenance**
- **Large high contrast display with backlight for excellent readability**
- **Four dynamic navigation keys and four DAK keys for quick access to system menus and directory entries.**
- **White light behind all keys for excellent readability in dark environments**
- **Optional noise cancelling goose-neck microphone**
- **Optional handset unit**
- **Optional IP DAK-48 Unit**
- **Remote software upgrade, configuration and monitoring**
- **Integrated data switch with advanced networking and security functions**
- **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**
- **Clean relay output contact for control of external equipment**

DESCRIPTION

The IP Flush Master display is intended for use in control and guard rooms. The station features a large high contrast display with backlight and up to 8 lines with 20 characters.

The IP station has advanced call handling features such as call queuing. The call queue is presented to the user according to priority and time of arrival. The user can select which call to answer by scrolling through the queue.

Four direct access keys (DAK) provide single-touch access to stations, group calls, audio monitoring, public address zones, radio channels, and opening of doors and gates. Each DAK key has a red and green LED to show the status.

Like all STENTOFON stations, this IP flush station features superb audio quality. This is enabled through a set of advanced technologies such as active noise filtering, acoustic echo cancellation, wide band audio codec, and high power audio outputs.

The IP station has an integrated managed data switch providing advanced networking and security features. The integrated switch provides support for:

- Protection from unwanted access Protection from unwanted access
- Quality of Service (QoS) by managing data traffic
- Increased system availability through redundant LAN infrastructure
- Cost efficient installation by providing shared network connections

To provide maximum availability the station comes with advanced supervision functions. The station line test will detect if there is any faults in the network or station electronics. In addition the station supports tone test, testing the complete transmission path including microphone and speaker. The status of the stations is reported to AlphaWeb as well as to 3rd party management systems using SNMP, Syslog or OPC The CRM V license is required when used in control room mode.

ORDER NUMBER	DESCRIPTION	SHIP WEIGHT
1008031000	IP Flush Master, display	0.63 kg
1008097100	Handset for IP Flush Masters	
1008098600	On Wall Master Back Box	
1008098700	Flush Master Back Box	
1008097500	Gooseneck Microphone Kit	
1009648001	License: Use as CRMV	
1008098800	Backbox for handset	
1008010100	IP DAK-48 Unit	

Note! The license 1009648001 is required to extend the IP Flush Master with the optional IP DAK-48 Unit.

IP FLUSH MASTER DISPLAY

SPECIFICATIONS

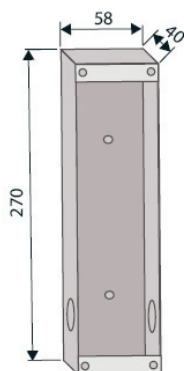|	
Dimensions (WxHxD)	125 x 280 x 33 mm
Weight	0.63 kg
Temperature Range	5º C to +45º C
User interface	Backlit graphical display, 35 mm x 68 mm, 4 function keys, 4 programmable direct access keys (DAK), Green/Red status LED per DAK, Full keypad, Call indication LED
Power	Power over Ethernet, IEEE 802.3 a-f, Class 0 Local power 19 – 27 VDC, Idle 4W, max. 8W
Connectors	RJ45 (Ethernet) - RJ11 (Handset & Headset) Pluggable screw terminals (I/O local power)
IP protocols	IIP v4 - TCP - UDP - HTTPS – TFTP - RTP - RTCP -DHCP - SNMP - DiffServ - TOS – STENTOFON CCoIP®
LAN protocols	Power over Ethernet (IEEE 802.3 a-f), VLAN (IEEE 802.1pq), Network Access Control (IEEE 802.1x), STP (IEEE 802.1d), RSTP (IEEE 802.1d-2004)
Audio technology	Telephony 3.4kHz (G.711) Active noise filtering Acoustic echo cancellation Open duplex Adaptive jitter filter Volume override
Audio output	1.5 Watt - 75 dB @ 1 m from speaker
Management and operation	HTTPS (Web configuration) DHCP and static IP Remote automatic software upgrade Centralized monitoring Status LED
Advanced features	Dual port managed data switch supporting VLAN and network access control

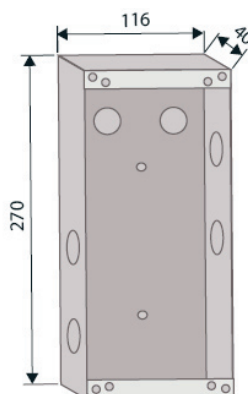## ACCESSORIES

GOOSENECK MICROPHONE

HANDSET

DIMENSIONS

BACKBOX FOR HANDSET

BACKBOX FOR IP FLUSH MOUNT STATION

BACKBOX FOR IP ON WALL MOUNT STATION

ORDER NUMBER
1008031000

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