

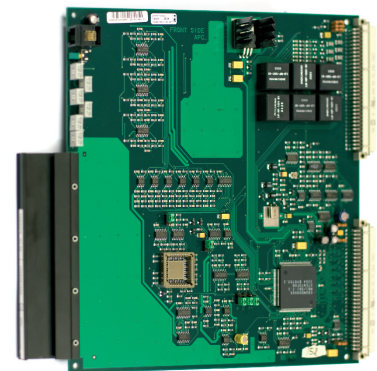
ALPHACOM PROGRAM & CLOCK BOARD APC



when **communication is critical**

FEATURES

- System master clock (two-phase - 16.384 MHz) and module reset
- Circuitry for 6 audio program feed channels
- Can be fed by any analog source
- Galvanic isolated input via 600 ohm transformer to avoid noise problems
- Adjustable sensitivity (gain)
- 6 alarm inputs
- 2 internal alarms
- Fan control
- Coded connector to ensure correct positioning in the module
- Power connector (6-pin socket source) for hot plug-in cable
- Reset button in front



DESCRIPTION

The AlphaCom exchange needs this board to run. It controls the back plane board clocking. It also supervises board temperatures and controls the speed of the fans.

This board contains circuitry for 6 audio program feed channels with galvanic isolation. Easily accessible potentiometers at the front enable sensitivity control of the audio program input. The clock can be synchronized with (phase-locked to) an external clock.

The board plugs into position 26 only. In order to connect external program sources, a separate APC connection kit is required.

SPECIFICATIONS

| | |
|-----------------------------------|--|
| Operation Voltage | 5, 15, 24 VDC |
| Dimensions (WxHxD) | 10 mm x 230 mm x 263 mm, 0.39" x 8.97" x 10.26" Double Extended Europe Format |
| Sensitivity (adjustable) | 100 mV to 1 V |
| Frequency range with program feed | 200 - 15,000 Hz |
| Indicator | Drives module status indicator on front panel |

| ORDER NUMBER | DESCRIPTION | SHIP WEIGHT |
|--------------|---------------------------|--------------------|
| 1009301000 | Program & Clock Board APC | 0.5 kg / 1.1 lbs. |
| 1009503000 | APC Connection Kit | 0.3 kg / 0.66 lbs. |

ALPHACOM PROGRAM & CLOCK

APC board

