

Previdia Ultra216 control panel

Basic modular control panel for fire protection systems



Control panel in single cabinet with fire detection functions. It is possible to add the FPM, FPAM, IFM and IFAM function modules. The cabinet, model PRCAB+, has no plastic door or housing for the PTT microphone and emergency telephone.

The control panel includes the modules:

- FPMCPU, main CPU unit with display
- IFAMPSU, power-supply module capable of supplying current up to 1KWatt at 27.6V
- IFM2L - module for the management of two loop circuits for devices distributed in the protected area.

Main features

- Fire detection and alarm functions (The same of the Previdia Max system)
- Gas extinguishment-system management functions (The same of the Previdia Max system)
- 1000W power-supply (included) and expandable to 4000W (by adding the PRCAB+ cabinet)
- IDANet network over Ethernet point-to-point or optic fiber, max. 48 Control panel
- Possibility to connect up to 4 cabinets together (up to 3 additional PRCAB+)

Technical specifications of the Previdia Ultra216 control panel

Power supply voltage	90 ~ 264VAC 47 ~ 63Hz
Maximum current draw	8.5A @ 115VAC 5A @ 230VAC
Output voltage	26V DC NOMINAL 20 - 27,6 V
Output voltage on speaker lines	100 Vrms
Maximum current output by the power-supply module	38 A
Current available for the system	35 A
Maximum battery-charge current	3 A
Batteries	2 x 12 V 17 Ah or 2 x 12 V 38 Ah
Operating temperature	-5°C .. 40°C
Maximum power manageable	1000W for each power-supply module (Max. 4000W with 4 cabinets and 4 power-supply module)
IP Protection grade	IP 30
Dimensions	67,5 x 43 x 26 cm
Cabinet colour	Gray RAL7042 Red RAL3001