



PREGIO1000/PREGIO1000BM

Intrusion detection control units
with 48 inputs



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1 ULTRABUS RS485 serial bus

Compatible with NG-TRX two-way wireless
devices through GATEWAY2K

Optional GSM/GPRS, LTE and LAN modules

Metallic housing

Model	PREGIO1000 / PREGIO1000BM
Product Code	<ul style="list-style-type: none"> CCPRG0200700 / CCPRG0200800 CCPRG0200701 / CCPRG0200801 CCPRG0200704 / CCPRG0200804 CCPRG0200705 / CCPRG0200805 CCPRG0200706 / CCPRG0200806 CCPRG0200707 / CCPRG0200807
Total zones	<p>Up to 48</p> <p>Available on-board: 8 wired zones (16 with split function), expandable via ULTRABUS by using RIVER concentrators / GATEWAY2K</p> <p>Up to 48 outputs (using the optional relay modules with RIVER concentrators). The outputs can be programmed and remotely controlled</p> <p>12V fuse-protected power output for detectors</p>
Outputs	<p>1 programmable relay alarm output (max 3A)</p> <p>1 programmable output (max 100mA)</p> <p>Connector for 8-outputs ETRREL board with programming and remote control function</p>
Users	32 users maximum
Serial bus	1x ULTRABUS for connection of compatible devices (detectors, sirens, power supply units, keypads, security fog system...)
Control devices	Max 4 KARMA keypads and max 16 control devices, choosing among keypads, control points, proximity key readers, status indicators
Areas/sectors	4 areas with 4 sectors each, or 2 areas with 8 sectors each, or 1 area with 16 sectors.
Functions	<p>Current draw and battery power consumption: 20% the old-generation control units</p> <p>Integrated voice synthesis with 4 pre-defined messages (MDVOICE64 optional board available for extension up to 64 messages)</p> <p>Interfacing to the e-Connect management, supervision and centralization system</p> <p>Internal clock with backup battery and weekly programmer</p> <p>1000 events log</p> <p>Phone dialler</p> <p>Digital dialler with ContactID and Fast Format protocols</p> <p>D-Pulse technology support (up to 4 D-Pulse devices can be connected)</p>
Slots for optional modules	1 for MDGSME or MD4GE module + 1 for MDLAN module
Compatible modules	<p>MDGSME/MD4GE for connection to and from the control unit via GSM/GPRS or LTE, for connection to the e-Connect platform and for voice transmission and for digital transmission with ContactID, Fast Format and SIA IP Reporting (TCP-2007) protocols</p> <p>MDLAN for 10Mbit Ethernet connection, remote control and programming via TCP/IP, connection to the e-Connect platform and digital transmission with SIA IP Reporting (TCP-2007) protocol</p> <p>MDVOICE64 for extension up to 64 voice messages. Total time 8 minutes</p> <p>MDRS232 for connection to ETREIB, for interfacing to Konnex systems</p>
Case	Metal case protected against opening and removal (maximum battery: 7 Ah for PREGIO1000, 18 Ah for PREGIO1000BM)
Operating temperature	-10°C/+40°C
Dimensions and weight	W 225 x H 274 x D 111mm, 2.2 kg (PREGIO1000) / W 316 x H 305 x D 143mm, 4 kg (PREGIO1000BM)
Current draw	15 mA idle
Power supply	110-240VCA 50Hz from mains, 2.4 A power supply unit.
Regulations	Certification IMQ-Allarme EN 50131-1, EN 50131-3, EN 50131-6, EN 50131-10, EN 50136-2 grade 3, environmental class II