

PREGIO500

Wired/wireless intrusion detection
control unit with 24 inputs









Intrusion detection control unit with 24 inputs

1 ULTRABUS RS485 serial bus

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

Optional PSTN, GSM/GPRS and Wi-Fi modules

Small plastic housing

Model	PREGIO500
Product Code	 CCPRG0300100  CCPRG0300101  CCPRG0300104  CCPRG0300105  CCPRG0300106  CCPRG0300107
Total zones	Up to 24 Available on-board: 8 wired zones (16 with split function), expandable via ULTRABUS by using RIVER concentrators / GATEWAY2K
Outputs	Up to 24 outputs (using the optional relay modules with RIVER concentrators). The outputs can be programmed and remotely controlled 12V fuse-protected power output for detectors 1 programmable relay alarm output (max 3A) Connector for 8-outputs ETRREL board with programming and remote control function
Users	32 users maximum
Serial bus	1 x ULTRABUS for connection of compatible devices (detectors, sirens, power supply units, keypads, security fog system...)
Control devices	16 ULTRABUS 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	Current draw and battery power consumption: 20% the old-generation control units Integrated voice synthesis with 4 pre-defined messages (MDVOICE64 optional board available for extension up to 64 messages) Interfacing to the e-Connect management, supervision and centralization system Internal clock with backup battery and weekly programmer 1000 events log Phone dialler Digital dialler with ContactID, Fast Format and SIA IP Reporting (TCP-2007) protocols
Slots for optional modules	1 for MDGSMI/MDGSME or MDPSTN module + 1 for MDWIFIH module
Compatible modules	MDGSME/MDGSMI for connection to and from the control unit via GSM/GPRS, 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 MDWIFIH for Wi-Fi connection to the e-Connect platform and for digital transmission with SIA IP Reporting (TCP-2007) protocol MDPSTN for analogue phone line MDVOICE64 for extension up to 64 voice messages. Total time: 8 minutes
Case	Plastic case protected against opening and removal (maximum battery: 4 Ah)
Operating temperature	-10°C/+40°C
Dimensions and weight	W 200 x H 270 x D 90mm, 1,7 kg
Current draw	15 mA idle
Power supply	110-240Vca 50Hz from mains, 1,7 A power supply unit
Regulations	Certification IMQ-Allarme EN 50131-1, EN 50131-3, EN 50131-6, EN 50131-10, EN 50136-2 grade 2, environmental class II