Fire Prevention: CONTROL UNIT

GMCU1610SD/ST

CONTROL UNIT

event management and recording: faults and/or alarms.

Management up to: 5 independent lines 16 programmable inputs 5+10 programmable outputs

Complete with:

- power supply 24Vdc 3A code GMAL3SWM + metal enclosure, painted RAL 3000 having dimensions 410 mm x 410 mm x 150 mm code GMCT2MS
- 4 levels of passwords to access the configuration [3 users + 1 technician]
- 500 memory positions with date and time
- Backlit display, 128 x 64 pixels.
- Power: 90-260 VAC
- Battery and power supply check
- Continuous electricity check
- Extinguishing group unit management, *code GMEXG-P-02*: water temperature and pressure, solenoid valve coil, ball valve position sensor Protection: IP54

Complete autotest software for managing test lamps [code: all versions] No backup batteries

INPUTS:

16 input lines (zones) for detectors GMSC243TH-EX and GMSC245D-FM

Line balancing using 4700-ohm resistors (4K7ohm)

LCD backlit display 128 x 64 pixels

- 1 green LED for network indication.
- 1 yellow LED for anomalies.
- 1 red LED for blocked inputs.
- 1 blue LED for operation and other functions.

Commands set using membrane keyboard (16 keys)

Memory for 512 events with date, time, and type of event

Internal buzzer for event notifications

OUTPUTS:

- 5 relay outputs with close on referred negative, 5A 30Vdc, for solenoid valve activation with coil integrity control.
- 3 relay outputs with close on referred negative,
- 5A 30Vdc, for test lamp, siren, and flashing. 1 relay output, 5A 30 Vdc, for sirens with
- polarity inversion. 1 relay output with a SINGLE DEVIATOR SWITCH,
- 5A 30Vdc, for general ALARMS. 5 relay SWITCH outputs, 5A 30Vdc,
- for general use with NO contact.

POWER:

input from power supply GMAL3SWM output calibrated to 26Vdc, 3.0A Response time: < 15ms (Electronic) Absorbed power: Max.: 65W **Operating temperature:** -5°C - +45°C with enclosures (GMCT2MS, GMCT6MS)



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Control unit panel

ACCESSORIES:



BACKUP BATTERY

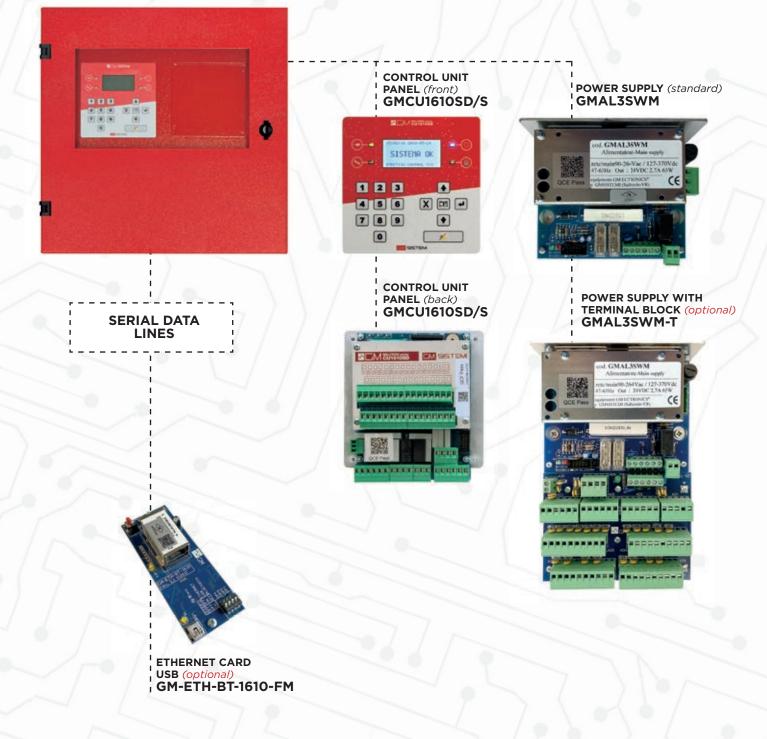
GMBT21A: from 12Vdc - 2.1Ah GMBT72A: from 12Vdc - 7.2Ah

The Technical and Commercial offices are at full disposal for any other inquiry.

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EXAMPLE OF CONTROL UNIT COMPOSITION:

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