

GMCU1610SD-2D/ST

CONTROL UNIT

event management and recording: faults and/or alarms.

Management up to:

2 independent lines

8 programmable inputs

2+7 programmable outputs

Complete with:

- power supply 24Vdc - 1.5A code GMAL15SWM + 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: 90-260Vac
- Battery and power supply check
- Continuous electricity check
- Extinguishing group management, code GMEXG-P-02: *water temperature and pressure, solenoid valve coil, ball valve position sensor*
- Steel cap
- Protection: IP54**

NO autotest software for managing tests lamp included [code: all versions]

NO backup batteries included

INPUTS:

8 input lines (zones) for detectors GMSC243TH-EX, GMSC245D-FM, GMFD005-EX, GMFD005D.

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 500 events with date, time and type of event

Internal buzzer for event notifications

OUTPUTS:

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

POWER:

input from power supply GMAL15SWM

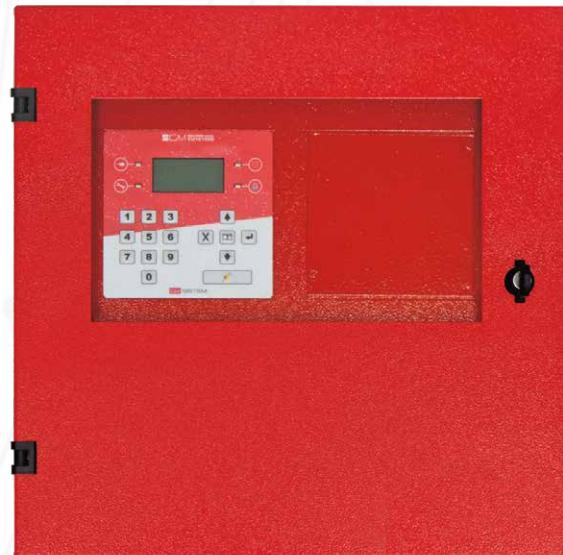
output calibrated to 26Vdc, 1.5A

Response time: < 15 ms (Electronic)

Absorbed power: Max.: 65W

Working temperature: -5°C - +45°C

with enclosures (GMCT2MS, GMCT6MS, GMCT21MS)



Control unit panel

ACCESSORIES:



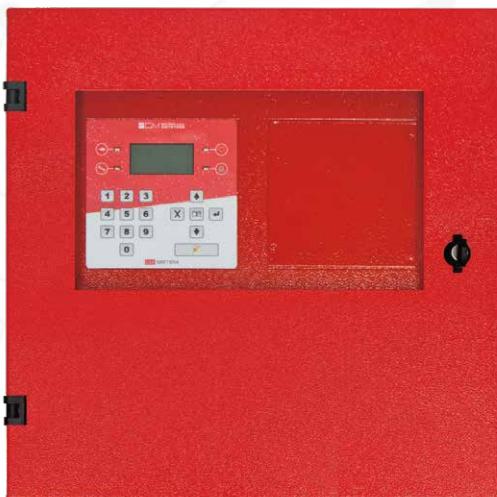
BACKUP BATTERY

GMBT21A: from 12Vdc - **2.1Ah**

GMBT72A: from 12Vdc - **7.2Ah**

EXAMPLE OF CONTROL UNIT COMPOSITION

GMCU1610SD-2D/ST



CONTROL UNIT
PANEL (front)
GMCU1610SD-2D/S



POWER SUPPLY (included)
GMAL15SWM



CONTROL UNIT
PANEL (back)
GMCU1610SD-2D/S



POWER SUPPLY WITH
TERMINAL BLOCK (optional)
GMAL15SWM-T



ETHERNET CARD
USB (optional)
GM-ETH-BT-1610-FM