GMCU1610SD-2D/S
CONTROL UNIT PANEL

Management up to:
2 independent lines
8 programmable inputs
2+7 programmable outputs

NO autotest software
for managing test lamps included
NO power supply included
NO metal enclosure included
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, 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 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: < 15ms (Eletronic)

Absorbed power: Max.: 65W

Working temperature: –5°C – +45°C
with enclosures (*GMCT2MS, GMCT6MS, GMCT21MS*)

ACCESSORIES:

POWER SUPPLIES
GMALxxSWM (1,5A - 2,7A - 6A)
GMAL3SWM-FM (2,7A)
GMALxxSWM-T (1,5A - 2,7A - 6A)

ENCLOSURES
GMCT2MS: IP54 (410x410x150 mm)
GMCT6MS: IP54 (535x440x200 mm)
GMCT21MS: IP55 (500x435x230 mm)

STEEL CAP
GMTC4

BACKUP BATTERY
GMBT21A: from 12Vdc – **2.1Ah**
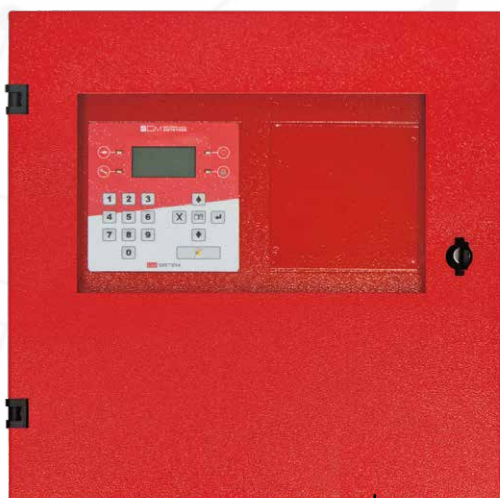**GMBT72A:** from 12Vdc – **7.2Ah**

AUTOTEST SOFTWARE
GM-SW1610-AT
for personalized management of Test Lamps

The technical and commercial offices are at full disposal for any inquiry.

EXAMPLE CONTROL UNIT COMPOSITION

GMCU1610SD-2D/ST

SERIAL DATA LINES

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

POWER SUPPLY *(included)*
GMAL15SWM

STEEL CAP *(included)*
GMTC4

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

POWER SUPPLY WITH TERMINAL BLOCK *(optional)*
GMAL15SWM-T

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