



GMCU1610SD/S

CONTROL UNIT PANEL

Management up to:

5 independent lines

16 programmable inputs

5+10 programmable outputs

Autotest software included for managing TEST LAMPS

[GMTEST4-EX and GMTEST5D-FM]

No power supply included

No metal enclosure included

No backup batteries included

INPUTS:

16 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:

- 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 30Vdc, 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: < 15 ms (Electronic)

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



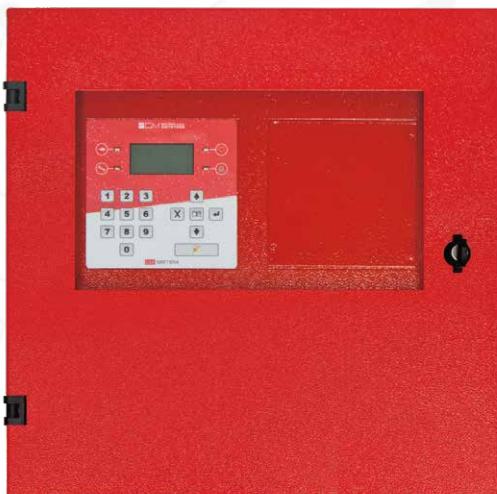
BACKUP BATTERY

GMBT21A: from 12Vdc - 2.1Ah

GMBT72A: from 12Vdc - 7.2Ah

EXAMPLE OF CONTROL UNIT COMPOSITION:

GMCU1610SD/ST



CONTROL UNIT
PANEL (front)
GMCU1610SD/S

POWER SUPPLY (included)
GMAL3SWM



CONTROL UNIT
PANEL (back)
GMCU1610SD/S



POWER SUPPLY WITH
TERMINAL BLOCK (optional)
GMAL3SWM-T



SERIAL DATA
LINES

STEEL
CAP
(included)
GMTC4



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