

QUAD-ZMU

ADDRESSABLE QUAD ZONE MONITORING UNIT



The QUAD-ZMU is a fully monitored addressable module which is used to connect up to four individually addressed zones. These zones consist of a number (limited by the current availability) of conventional detection devices that report the status to the Global Fire Addressable control panel via the detection loop.

The module requires an external 24V DC power supply and a Green LED indicates supply presence. If that supply fails, a fault condition is reported at the control panel. The detection Zones and their supply voltage are optically isolated from the addressable detection loop, which allows the use of a local power supply.

Active End of Line Monitoring. Compliance with Standard BS5839 Detector Removal when Schottky diodes are added to detector bases. The status of each zone is indicated by two LEDs. A Red LED signals Fire, Yellow indicates Fault on that zone. The normal state is indicated by neither LEDs being illuminated.

Each Zone can be programmed to reply as a Zone Monitor, Flame Detector, Beam Detector, Aspirating Module or Linear Heat Device for better discrimination of Alarm status source.

Each QUAD-ZMU module will take up to four consecutive addresses on the loop.

TECHNICAL SPECIFICATIONS

SUPPLY VOLTAGE	20V to 30V DC (External Supply)
LOOP CURRENT	1.6mA
EXT. SUPPLY CURRENT @ 24V DC	W/ Active EOL: 5.3mA Quiescent - per zone OC / SC / FIRE - 7 / 33 / 23mA W/ Resistive EOL: 24mA Quiescent - per zone OC / SC / FIRE - 4 / 37 / 13.5mA
CABLE SIZE	0.5-2.5 mm ²
IP RATING / COLOUR / CASE MATERIAL	IP50 / White & Transparent / ABS
OPER. TEMPERATURE	-10°C to 50°C
MAX. HUMIDITY	95% RH NON-Condensing
COLOUR / CASE MATERIAL	White & Transparent / ABS & PC
DIMENSIONS	150 (C) x 90 (L) x 32 (A) mm
WEIGHT	220 g - boxed
COMPATIBILITY	All GFE addressable systems
INSTALLATION	Wall mounting

For EN54-13 compliance, please check the control panel manual specifications.



© 241120

Global Fire Equipment SA

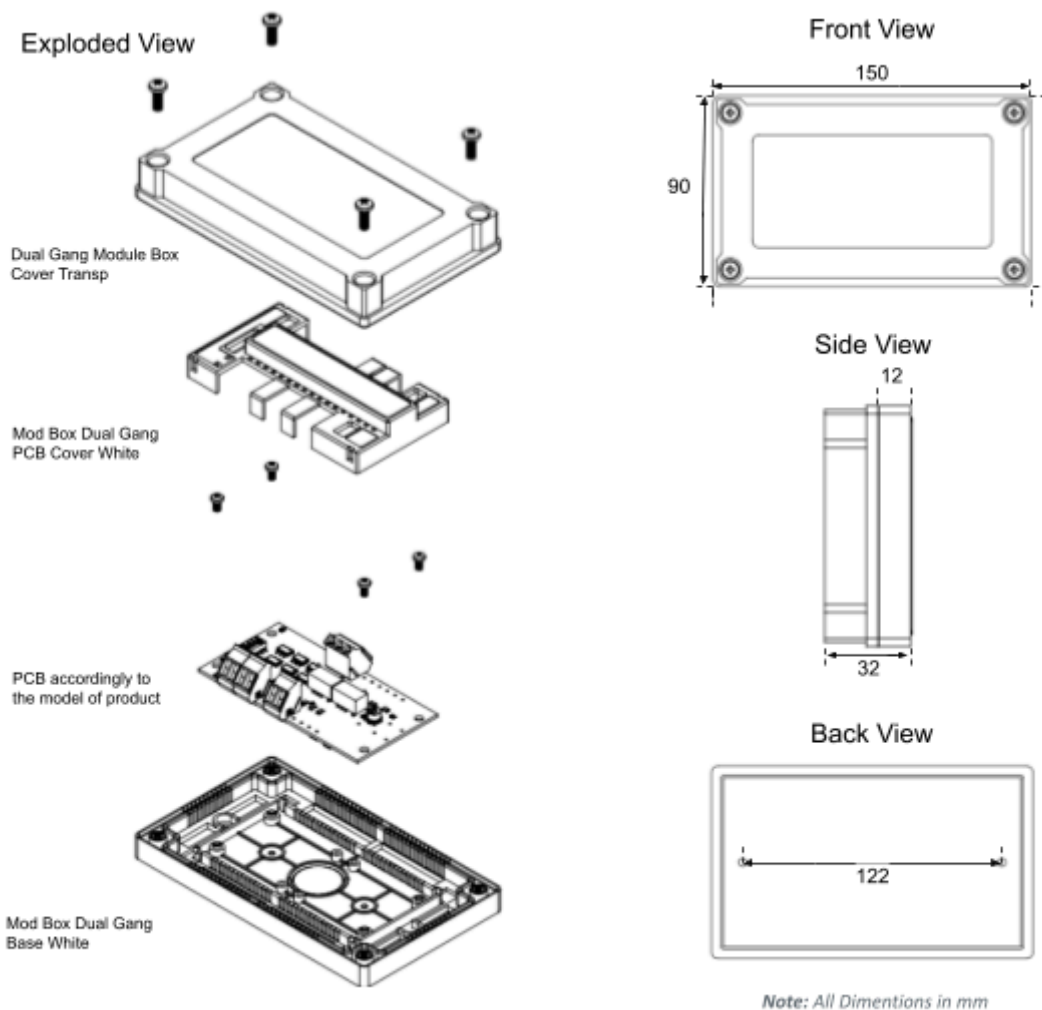
Sítio da Barracha, Parque Industrial Municipal Caixa Postal 610-A, 8150-017 São Brás de Alportel, Portugal

Telephone: (00351) 289 896 560 / Email: info@globalfire-equipment.com / Web: www.globalfire-equipment.com



GSS GROUP

DIMENSIONS



ORDER CODE

QUAD-ZMU 1Z	ADDRESSABLE 1 CONVENTIONAL ZONE MONITORING UNIT	1328-CPR-0575
QUAD-ZMU 2Z	ADDRESSABLE 2 CONVENTIONAL ZONE MONITORING UNIT	1328-CPR-0579
QUAD-ZMU 3Z	ADDRESSABLE 3 CONVENTIONAL ZONE MONITORING UNIT	1328-CPR-0578
QUAD-ZMU 4Z	ADDRESSABLE 4 CONVENTIONAL ZONE MONITORING UNIT	1328-CPR-0577



© 241120

Global Fire Equipment SA

Sítio da Barracha, Parque Industrial Municipal Caixa Postal 610-A, 8150-017 São Brás de Alportel, Portugal

Telephone: (00351) 289 896 560 / Email: info@globalfire-equipment.com / Web: www.globalfire-equipment.com



GSS GROUP