

250 Channel gas detection control panel with gas proving. All Helio products can communicate with each other allowing a wide range of installations suiting most requirements with a single solution.

Non Helio products can be added to the network including temperature, pressure, radiation ,existing detectors or any device that provides an output.

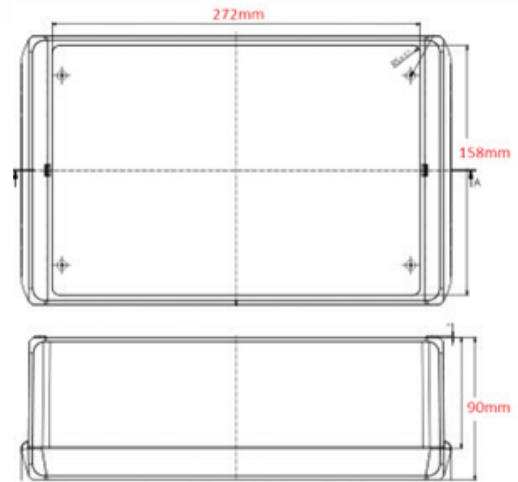
System Features

- 4.3" TFT touch-screen display
- 250 * RS485 Gas Detectors
- 8 * 4-20mA Gas Detectors
- Visual indication of gas levels
- 8 volt-free relay outputs 10A@230Vac
- Gas Valve Control Relay
- RS485 Modbus interface
- Expansion Modules
 - » 64 mA Inputs
 - » 64 mA Outputs
 - » 112 Relays
- Isolate individual detectors
- Relay output simulation
- Internal fault monitoring
- Event log feature
- Remote reset / isolate
- Operate via internet / network
- IP 65 rating
- Robust, rugged design



Environmental Specifications	
Operating temperature	-10 °C to 60 °C
Pressure range	-20 °C to 70 °C
Humidity range	20 to 90 % non-condensing
Electrical Specifications	
Supply voltage	86Vac - 260Vac
Power Consumption	6W
Fuse	400mA PTC
Sensor cables	4 core, screened, 0.5mm ² to 1.5mm ²
Relay contacts	SPST, 250V, 10A, fully programmable
Inputs	E-Stop, Fire Alarm, Links
Transient protection	PCB mounted Metal oxide varistor
Terminations	PCB terminal blocks up to 2.5mm ² cables
Alarm inhibit	Password protected alarm inhibit / muting
Alarm setting	User Configurable.
Alarm types	Energised/de-energised Enrichment / deficiency
Enclosure material	Two-piece, hinged, ABS, aluminium plate.
EMC Directive	2004/108/EC
Low Voltage Equipment Directive	2006/95/EC
EN Regulation Compliance	EN 61779-1:2000, EN 50271:2010 EN 61000-6-2: 2005 EN 61000-6-4: 2007 EN 61000-3-2/A2:2009 EN 61000-3-3: 2008

Dimensions (mm)



For more information:

T. +353 21 2429 448
E. sales@heliogd.com

www.HelioGD.com
Unit 3, Eastgate Way, Little Island, Cork, Ireland.

 [linkedin.com/company/helio-gas-detection](https://www.linkedin.com/company/helio-gas-detection)