

# DATASHEET

## VEGA MULTIWAY I/O UNIT

### 6 X INPUT, 2 X RELAY OUTPUT

HFI-IO-602-01

The HFI-IO-602-01 multi-module device is composed of 6 input channels and 2 relay output channels. Microprocessor controlled interface devices permitting the monitoring and control of auxiliary devices. These are loop powered devices that operate according to the Hyfire analogue-intelligent protocol and are characterised by low current consumption; their particular design allows for an easy and fast installation.

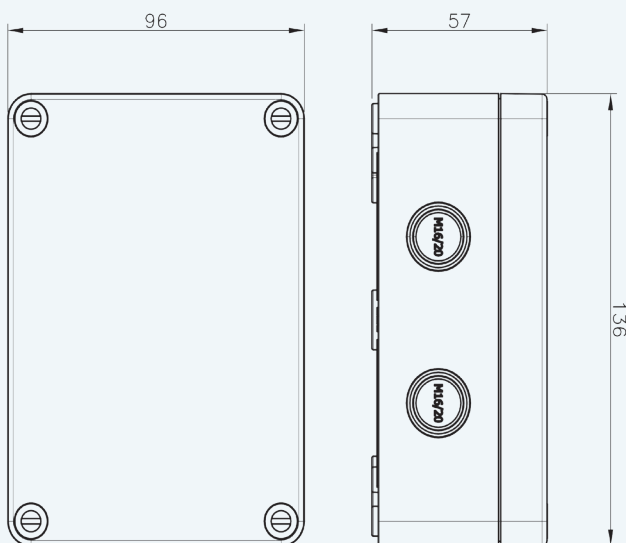
A channel is a multi-module's sub-device through which monitoring and control of analogue-loop-extraneous auxiliary devices is exerted by the analogue control panel. Multi-modules are, by a matter of fact, multi-channel devices.



#### KEY FEATURES

- Short circuit isolator built in
- 5 year product warranty
- Soft and auto addressing options
- Cable entry via knockouts on each side of the box
- Ideal for applications which require multiple inputs in the same location
- Ideal for applications that require relay outputs

#### TECHNICAL INFORMATION



#### TECHNICAL SPECIFICATION

Device Operating Voltage	18Vdc – 40Vdc
Standby current	500uA@24Vdc
Supervised input and supervised output "end of line" resistor recommend value (REOL)	27 K $\Omega$
Supervised input auxiliary device's series resistor to the switch recommended value (RSW)	10 K $\Omega$
Dimensions	210mm x 170mm x 65mm
Unit weight	470g
Operating Temperature (no icing)	-10°C to +55°C
Max humidity (non condensing)	95% RH
IP Rating	65

#### STANDARDS & APPROVALS

BS EN 54-17:  
Short Circuit Isolators  
BS EN 54-18:  
Input/Output Devices



0051-CPD-0336