

# DATASHEET

## VEGA MULTIWAY I/O UNIT

### 4 X INPUT, 4 X OUTPUT

HFI-IO-404-01

The HFI-IO-404-01 multi-module device is composed of 4 input channels and 4 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.

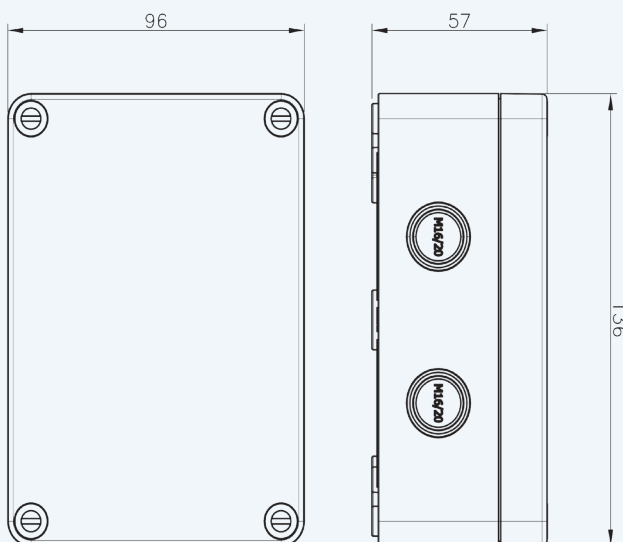
A channel is a multi-module's sub-device through which monitoring and control of analogue-loop-extraneous auxiliary devices is exerted by the analogue control panel. Multi-modules are, by a matter of fact, multi-channel devices.



### 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 multiple 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 KΩ
Supervised input auxiliary device's series resistor to the switch recommended value (RSW)	10 KΩ
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-0335