SPHERE SYSTEMS

DATASHEET
WEB AI RANGE



IOM - DI12

The Web AI range of I/O Modules features a bright and vivid OLED display enabling quick and easy installation and diagnostics with live status directly at connection point.

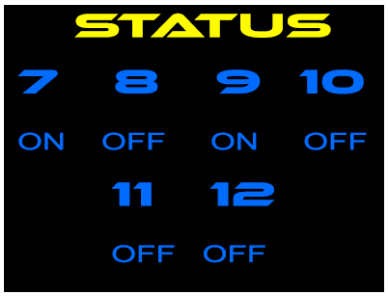
Sphere Systems IOM modular range connect using the INTERLINK system creating seamless point banks that are extremely flexible and adaptable to site requirements.

The DI12 is designed with advanced features while being extremely user friendly and reliable.

FEATURES

- 12 x Digital Inputs
- RS485
- Modular
- Compact DIN Mount
- OLED Display
- Auto Addressing
- Live Status
- Wire Numbers
- Point Names
- Custom Display Page
- Power & Coms Indicators
- Interlink System

DISPLAYS









INTERLINK

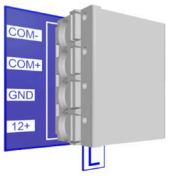
Left Bus Extender (P/N: 008-053) and Right Bus Extender (P/N: 008-052) are used to establish a power and communication line between WebAI Mini 2 and the IOM Bus/additional rows.

Standard IOM Interlink (P/N: 008-050) is used to connect adjacent modules.

End of Line (P/N: 008-051) is used at the last IOM of the bus (must be right hand end).

Extenders and Links are keyed to ensure correct polarity of the row is maintained.

Left Bus Extender
P/N: 008-053



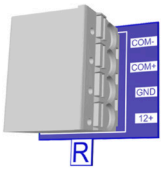
Standard IOM Interlink
P/N: 008-050



End of Line
P/N: 008-051

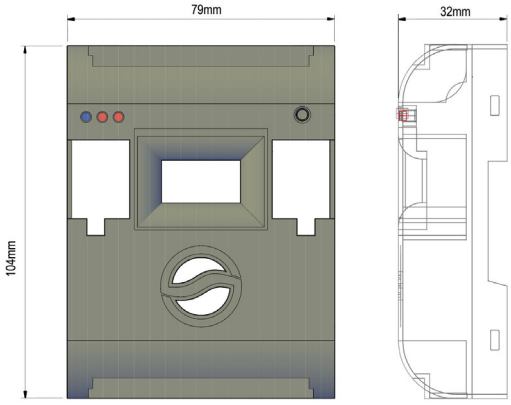


Right Bus Extender
P/N: 008-052



***Included**

SPECIFICATIONS



Supply from	Controller IOM Bus Booster *(P/N 008-702)* External Supply	12VDC 24VAC~ / 12VDC OUT 12VDC
	Operating Voltage	12VDC
Digital Inputs	Dry Switch closure to ground	
	Max Power Consumption	0.9W

CONNECTIONS

