Ewon®
BY HMS NETWORKS

Pick your Extension Card

Flexy Extension Card - 8DI-4AI-2DO

This Flexy extension card increase the connectivity capability of the Ewon Flexy with an IO connections.

The Ewon Flexy I/O card provides OEMs and system integrators with a full range of eight digital inputs, four analogue inputs configurable in voltage or current and two digital outputs for a wide variety of applications where data needs to be transferred from a remote location to a central server application. The data can easily be stored in the Ewon Flexy internal memory for later review or retrieval.

It is compatible with the Ewon Flexy 10x series, 20x series and 205.

Technical Characteristics

	Analogue inputs	Digital inputs	Output relays (NO)
Number of inputs	4	8	2
Range	Voltage mode 0-10V 16 bit resolution or current mode	0 to 12/24 VDC	2A/30V VAC/VDC

	4-20mA, user selectable with Dip Switch configuration.		
Isolation	1.5kV from power supply	1.5 kV from electronic AND power supply	1.5 kV from electronic AND power supply
Operating temp.	-25 to +60°C	-25 to +60°C	-25 to +60°C
Marking	CE, cURus, FCC, UKCA		

Certifications

CE	Compliant with : EMC directive 2014/30/EU (Immunity: industrial level) ROHS2 2011/65/EU directive with amendment 2015/863 REACH regulation
UKCA	Compliant with: Electromagnetic Compatibility Regulations 2016; Radio Equipment Regulations 2017; The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012.
FCC/IC	This product complies with the Part 15 of the FCC rules
Safety	The product fulfils the requirements of: EN 62368-1:2014 + A11:2017 UL 62368-1 Second Edition CAN/CSA C22.2 No. 62368-1-14 Second Edition EN 60950-1:2006 + A1:2010 +A11:2009 + A12:2011 + A2:2013

File	Version	Size	Read online

Ordering Information

ORDER CODE: FLX3402_00

MODEL NUMBER : 02701

WARRANTY: 3 years

For purchasing instructions and terms and conditions, see: $\rightarrow$ How to buy

Do you want the advice of our experts? $\rightarrow$ Contact Us