Ewon®
BY HMS NETWORKS

Ewon Flexy 102

Item number: FLEXY10200_00MA

The Ewon Flexy 102 has been designed for simple and cost effective remote data collection application and doesn't provide routing capability. The Ewon Flexy 102 is an Ewon gateway based on a serial ports.

Industrial gateway for simple cost-effective data collection

Features and benefits

✔ **Local data collection & dashboards**

All major PLC protocols for data logging and alarm notification. Local web-dashboard for remote monitoring. OPC UA server to publish data to factory systems

✔ **Central data collection through the internet**

Full flexibility to send data to any server (local or cloud). Out of the box solutions with HMS Solution Partners. MQTT or HTTPS using embedded Basic or Java Virtual Machine.

Ewon Flexy 102

Identification and Status

Product ID	FLEXY10200_00MA
Model Code	00301
Country of Origin	Belgium
HS Code	8517699000
Export Control Classification Number (ECCN)	5A992.c

General

Net Width (mm)	133
Net Height (mm)	79
Net Depth (mm)	88
Net Weight (g)	88
Packed Width (mm)	236.5
Packed Height (mm)	150
Packed Depth (mm)	105
Packed Weight (g)	112
Operating Temperature °C Min	-25
Operating Temperature °C Max	+60
Storage Temperature °C Min	-30
Storage Temperature °C Max	+70
Relative Humidity	10 to 95% relative humidity (non-condensing).
Input Voltage (V)	12 - 24VDC +/-20%, LPS.Consumption: depending on the extension card installed (see Installation guide on our website).

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General

Power Connector	9-pole
Configuration	Web-Based configuration: Embedded web interface with setup wizards for configuration and maintenance (no extra software needed). Authentication with login/password and user management capability. Possibility of uploading custom web GUI.
Content of Delivery	This product consists of the following components: an industrial gateway in a plastic housing, a power connector, 4 pcs of Flexy blank extension front plates, a start-up guide document in paper version, legal references in paper version and a branded cardboard box.
Not Included (in delivery)	Any variant of extension boards and their accessories (antenna, cable)
Mounting	DIN rail mount (bracket included)
Housing Materials	Plastic
Packaging Material	Cardboard
Warranty (years)	3

Physical Features

Connectors / Input / Output	1x RJ45 Ethernet port: 10/100Mb, 1x Male SUBD9 Serial port: configurable by software in RS232/485/422, 1.5kV functional isolation from power supply, 2x Digital input: 0 to 12/24VDC; 1.5kV isolation, 1x Digital output: open drain (MOSFET) 200mA; 1.5 kV isolation.

Certifications and Standards

Environment	Temperature - Operating & Storage tested according to: IEC 60068-2-1 Cold test, IEC 60068-2-2 Dry heat test, IEC 60068-2-14 Change of temperature, IEC 60068-2-30 Cyclic damp heat test
Vibration and Shock	Vibration & shocks tested according to: IEC 60068-2-27 Bumps, IEC 60068-2-64 Vibration (broad-band random), IEC 60068-2-6 Vibration (sinusoidal)
WEEE Category	IT and telecommunications equipment
Other Certification	Giteki Japan, Russia FSS notification, Pakistan