Ewon Flexy extension card - WiFi

Item number: FLB3271_00

This extension card enhances Ewon Flexy's connectivity with a WiFi modem. More and more WLAN (WiFi) access points are available in the industry. They allow connectivity while avoiding connection on the factory LAN network. Powerful backup Internet access for industrial M2M applications. Compatible with Ewon Flexy 10x, 20x series and 205.

Interchangeable extension card for enhanced connectivity

Features and benefits

✓ **Build your own Flexy gateway**

Keep up with the evolution of communication technologies while protecting your investment in the device! The Ewon Flexy extension cards make this gateway highly modular and flexible.

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General

Net Width (mm)	22
Net Height (mm)	79
Net Depth (mm)	82
Net Weight (g)	53
Packed Width (mm)	102
Packed Height (mm)	30
Packed Depth (mm)	95
Packed Weight (g)	74.5
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).
Content of Delivery	This product consists of the following components: an electronic extension board inserted in a plastic front plate and packed in an ESD plastic bag sealed with an yellow sticker, a WIFI antenna, legal references in paper version and a cardboard box.
Not Included (in delivery)	WIFI extended cable
Housing Materials	Plastic
Packaging Material	Cardboard
Warranty (years)	3

Identification and Status

Product ID	FLB3271_00

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Identification and Status

Model Code	01201
Country of Origin	Belgium
HS Code	8517790000
Export Control Classification Number (ECCN)	5A992.c

Physical Features

Connectors / Input / Output	1x Antenna connector: RP-SMA female connector

Wireless Features

Antenna Connector	RP-SMA
Antenna	Included
Wifi Standards	IEEE versions: 802.11 b/g/n, Single stream
Cellular Standards	Our Modem Flexy Extension Cards FLB3208, FLB320A, FLB3209, FLB3271 are only supported if the Flexy Base Unit runs the firmware version 14.8s0 and higher.
Frequencies & Bands	Channels: 1 to 11 (inclusive)

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, WPC India, Pakistan