



Pick your Extension Card

Flexy Extension Card - 4G Europe Modem

This Flexy extension card increase the connectivity capability of the Ewon Flexy with an LTE (4G) modem for Europe.

Many field-based applications do not have access to a wired Internet connection, instead requiring cellular connectivity. Using a 4G cellular connection provides the advantages of innovation and cutting edge technology and can sometimes be the only cellular connectivity in a remote area. The 4G LTE Flexy extension card addresses these requests while allowing an Ewon Flexy to connect to the Internet. For remote access requirements, a simple SIM card with data plan is all that is needed to connect to the Talk2M cloud-based solution. Similarly for SCADA-like applications, secure remote VPN connectivity can also benefit from this simple SIM card without the burden of provisioning a fixed IP address on the remote site.

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



Technical Characteristics

Frequencies	4G: B1, B3, B7, B8, B20, B28A. 3G: B1, B3, B8. Automatic fallback to 3G
Antenna Connector	Main: SMA-F Female Diversity: SMA-F Female
Antenna	Not included

Operating temperature	-25 °C to +60°C
Marking	cURus, Marking in progress: CE, UKCA, RCM

Certifications

CE	Compliant with : RE Directive 2014/53/EU (Immunity: industrial level) ROHS2 2011/65/EU directive with amendment 2015/863 REACH regulation
UKCA	Compliant with: Radio Equipment Regulations 2017; The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012.
Other	RCM for Australia and New Zealand (in progress)
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

Ordering Information

ORDER CODE: FLB320A_00

MODEL NUMBER : 04801

WARRANTY: 3 years

For purchasing instructions and terms and conditions, see: → [How to buy](#)

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