

# New 4G EU Extension Card



# Replacement finally available

We are delighted to announce the release of a **new 4G EU Extension Card**.

- The product is available from now on under the reference **FLB320A\_00**.
- This new card has been developed to replace the FLB3204\_00 which was put in End-of-Life due to a shortage of the 4G Telit modem used in it.
- This new Extension Card is compatible with the Ewon Flexy 10x series, 20x series and 205.
- To boot properly, with this FLB 320A - 4G EU Extension Card it is necessary to update the Flexy device at least with the **Firmware 14.6s0**.
- As you can see on this picture, this new card provides 2 SMA connectors.

Product	Description	Art. N°	SAP N°	
FLB320A 4G EU Extension Card	4G EU Extension Card for EWON Flexy Industrial Internet Router	FLB320A	10114084	

## 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

### Main and Diversity

We advice our customers to use this second diversity antenna as it helps the gateway to achieve the maximum signal quality (but it's not mandatory).

## Certifications

CE	Compliant with : <ul style="list-style-type: none"><li>• RE Directive 2014/53/EU (Immunity: industrial level)</li><li>• ROHS2 2011/65/EU directive with amendment 2015/863</li><li>• REACH regulation</li></ul>
UKCA	Compliant with: <ul style="list-style-type: none"><li>• Radio Equipment Regulations 2017;</li><li>• The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012.</li></ul>
Other	RCM for Australia and New Zealand (in progress)
Safety	The product fulfils the requirements of: <ul style="list-style-type: none"><li>• EN 62368-1:2014 + A11:2017</li><li>• UL 62368-1 Second Edition</li><li>• CAN/CSA C22.2 No. 62368-1-14 Second Edition</li><li>• EN 60950-1:2006 + A1:2010 +A11:2009 + A12:2011 + A2:2013</li></ul>

#### Yaskawa Europe GmbH

Drives Motion Controls Division  
Hugo-Junkers Str. 13  
90411 Nürnberg  
Germany

#### Vipa Controls America

980 Birmingham Rd Ste 721  
Alpharetta, GA 30004  
  
+1.678.880.6910  
  
info@vipausa.com  
www.vipausa.com

02/2023