



Pick your Extension Card

Flexy Extension Card - 4G APAC

This Flexy extension card increase the connectivity capability of the Ewon Flexy with a LTE (4G) modem for APAC region.

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. Only the reception of "wakeup SMS" — for the Talk2m wakeup feature — is supported for this 4G APAC extension card.



Technical Characteristics

Frequencies

4G: B1, B3, B5, B7, B8, B18, B19, B21, B28, B38, B39, B40, B41
3G: B1, B5, B6, B8, B9, B19

Antenna Connector	SMA-F Female
Antenna	Not included
Operating temperature	-25 to +60°C
Marking	cURus, Malaysia, Japan (Marking on the module), RCM, KC
Important note on SMS feature	The modem component used in the FLB 3209 - 4G (APAC) extension card does not allow multiple concurrent accesses to its communication port. Therefore, the Ewon Flexy cannot perform a data connection (for its VPN tunnel to Talk2m) and send/receive SMS at the same time. For this reason, the SMS feature has been disabled on the FLB 3209 - 4G (APAC) extension card. Only the reception of "wake up SMS" — for the Talk2m wake up feature — is supported.

Certifications

Japan	This device complies with Japanese regulations
Other	Malaysia, Thailand, South Korea, Australia, New Zealand
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

File	Version	Size	Read online
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Ordering Information

ORDER CODE: FLB3209_00

MODEL NUMBER : 03501

WARRANTY: 3 years

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

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