

Ewon Flexy extension card - 4G North America

Item number: FLB3208_00

This card boosts Ewon Flexy's connectivity with a 4G LTE modem for North America. Ideal for field applications lacking wired internet. Requires only a SIM card with data plan for Talk2m cloud. Safe VPN connectivity for SCADA applications without the hassle of provisioning a fixed IP address. 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) | 46 |
| Packed Width (mm) | 102 |
| Packed Height (mm) | 30 |
| Packed Depth (mm) | 95 |
| Packed Weight (g) | 68 |
| Operating Temperature °C Min | -25 |
| Operating Temperature °C Max | +60 |
| Storage Temperature °C Min | -30 |
| Storage Temperature °C Max | +70 |
| Content of Delivery | This product consists of the following components: an electronic extension board inserted in a plastic front plate with a plastic cap on the "DIV" SMA connector and packed in an ESD plastic bag sealed with an yellow sticker, legal references in paper version and a cardboard box. |
| Not Included (in delivery) | Antenna |
| Housing Materials | Plastic |
| Packaging Material | Cardboard |
| Warranty (years) | 3 |

Identification and Status

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|------------|------------|
| Product ID | FLB3208_00 |
| Model Code | 04201 |



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Identification and Status

| | |
|---|------------------------|
| Predecessor | FLB3202_01, FLB3205_00 |
| Country of Origin | Belgium |
| HS Code | 8517790000 |
| Export Control Classification Number (ECCN) | 5A992.c |
| Purchasing Multiple ERP | 90 |

Physical Features

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| Connectors / Input / Output | 2x Antenna connectors: Main: SMA-F Female, Diversity: SMA-F Female |
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Wireless Features

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|---------------------|--|
| Antenna Connector | SMA |
| Antenna | Not Included |
| 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 | 4G: B71 (600MHz), B12 (700MHz), B13 (700MHz), B14 (700MHz), B5 (850MHz), B4 (1700MHz), B66 (1700MHz), B2 (1900MHz) 3G: B5 (850MHz), B4 (1700MHz), B2 (1900MHz) |

Safety and Security

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| Safety Standards | The product fulfils the requirements of: EN IEC 62368-1:2020 + A11:2020 UL 62368-1 Third Edition, revised October 22, 2021 CAN/CSA C22.2 No. 62368-1: 19 Third Edition, revised October 22, 2021 J62368-1(2023) (JAPAN NATIONAL DIFFERENCES) |
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Certifications and Standards

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|---------------------|---|
| 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 | AT&T Networks Compatibility |