

## Ewon Flexy extension card - 2 serial ports

Item number: FLA3301\_00

This card boosts Ewon Flexy's connectivity with 2 serial ports, enabling OEMs & system integrators to interconnect and retrieve data from serial devices. The Ewon Flexy is the link between any serial devices or PLCs and the Ethernet LAN. 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)               | 78                                                                                                                                                                                                                                        |
| Net Weight (g)               | 44                                                                                                                                                                                                                                        |
| Packed Width (mm)            | 102                                                                                                                                                                                                                                       |
| Packed Height (mm)           | 30                                                                                                                                                                                                                                        |
| Packed Depth (mm)            | 95                                                                                                                                                                                                                                        |
| Packed Weight (g)            | 65.5                                                                                                                                                                                                                                      |
| 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 and packed in an ESD plastic bag sealed with an yellow sticker, legal references in paper version and a cardboard box. |
| Housing Materials            | Plastic                                                                                                                                                                                                                                   |
| Packaging Material           | Cardboard                                                                                                                                                                                                                                 |
| Warranty (years)             | 3                                                                                                                                                                                                                                         |

### Identification and Status

|                   |            |
|-------------------|------------|
| Product ID        | FLA3301_00 |
| Model Code        | 00601      |
| Country of Origin | Belgium    |



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### Identification and Status

|                                             |            |
|---------------------------------------------|------------|
| HS Code                                     | 8517790000 |
| Dual Usage                                  | No         |
| Export Control Classification Number (ECCN) | 5A992.c    |

### Physical Features

|                             |                                                                                                                                                                        |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Connectors / Input / Output | 1x RS232/485/422 port: Connector: SUBD9 (male), Physical mode: RS232/422/485, configurable by dip switch) 1x RS232 port: Connector: SUBD9 (male), Physical mode: RS232 |
| Contains Battery            | No                                                                                                                                                                     |

### Certifications and Standards

|                            |                                                                                                                                                                                         |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CE                         | Yes                                                                                                                                                                                     |
| FCC                        | Yes                                                                                                                                                                                     |
| IC                         | Yes                                                                                                                                                                                     |
| UKCA                       | Yes                                                                                                                                                                                     |
| UL                         | Yes                                                                                                                                                                                     |
| KC                         | No                                                                                                                                                                                      |
| RCM                        | No                                                                                                                                                                                      |
| PTCRB                      | No                                                                                                                                                                                      |
| 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)                                        |
| Waste Certification (WEEE) | Yes                                                                                                                                                                                     |
| WEEE Category              | IT and telecommunications equipment                                                                                                                                                     |
| Other Certification        | Giteki Japan                                                                                                                                                                            |