



## Ewon Cosy+ 4G APAC

Item number: EC7133M\_00MA

The Ewon Cosy+ gateway establishes a secure VPN connection between the machine (PLC, HMI, or other devices) and the remote engineer. The connection happens through Talk2m, a highly secured industrial cloud service. The Ewon Cosy+ makes industrial remote access easy and secure like never before!



*Industrial VPN gateway for secure remote access to machines*

### Features and benefits

- ✓ **Successful remote connectivity in all situations**  
The Ewon Cosy+ offers multiple connectivity options for successful deployment in any situation.
- ✓ **Easily save time and money**  
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- ✓ **Easy - No IT skills required**  
Straightforward setup, to make machines IIoT-ready in minutes. Non-intrusive outbound connections.
- ✓ **Scalable solution that adapts to your needs**  
The Cosy+ and Talk2m offer excellent scalability - add as many devices and users as you need.
- ✓ **Maximize machine uptime and productivity**  
Industrial remote access empowers you to enhance machine uptime and boost operational efficiency.
- ✓ **State-of-the-art security**  
Built-in hardware security (Secure Element). ISO 27001 certified, machine LAN segregation, and more.
- ✓ **Efficient connectivity management**  
Manage all aspects of your connectivity from one single place (Talk2m industrial cloud service).
- ✓ **Successful worldwide connectivity**  
Benefit from Talk2m's reliable global infrastructure, with an extended Service Level Agreement.



## Identification and Status

Product ID	EC7133M_00MA
Model Code	04402
Predecessor	EC6133F
Country of Origin	Belgium
HS Code	8517699000
Export Control Classification Number (ECCN)	5A992.c

## General

Net Width (mm)	42
Net Height (mm)	117
Net Depth (mm)	105
Net Weight (g)	225
Packed Width (mm)	168
Packed Height (mm)	45
Packed Depth (mm)	148
Packed Weight (g)	289.5
Operating Temperature °C Min	-25
Operating Temperature °C Max	+60
Storage Temperature °C Min	-30
Storage Temperature °C Max	+70
Relative Humidity	10 to 95% relative humidity (non-condensing).



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## General

<b>Input Voltage (V)</b>	12-24 VDC +/-20%, LPS
<b>Power Connector</b>	9-pole
<b>Configuration</b>	Web-Based configuration: Embedded web interface with setup wizards for configuration and maintenance (no additional software needed). Basic authentication (login/password) and session control for security.
<b>Not Included (in delivery)</b>	Antenna
<b>Mounting</b>	DIN rail mount (bracket included), Wall mount
<b>Housing Materials</b>	Plastic
<b>Packaging Material</b>	Cardboard
<b>Warranty (years)</b>	3
<b>PLC Compatibility</b>	Rockwell Automation/Allen Bradley, Siemens, Schneider Electric, Mitsubishi Electric, Vipa, Omron, Hitachi, Keyence, Yokogawa

## Physical Features

<b>Connectors / Input / Output</b>	1xDO: open drain ( MOSFET) 200mA; isolation 1.5kV, 2xDI: 2 digital inputs on the green connector of the Cosy+ devices
<b>WAN Specification</b>	up to 3 ports,10/100 Mb Ethernet.
<b>LAN Specification</b>	up to 4 ports,10/100 Mb Ethernet

## Wireless Features

<b>Antenna Connector</b>	SMA
<b>Antenna</b>	Not Included
<b>Frequencies &amp; Bands</b>	4G: B1, B2, B3, B4, B5, B7, B8, B12, B13, B18, B19, B20, B25, B28, B38, B39, B40, B41. 3G: B1, B2, B4, B5, B6, B8, B19. Automatic fallback to 3G

## Certifications and Standards

<b>Environment</b>	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
<b>Vibration and Shock</b>	Vibration & shocks tested according to: IEC 60068-2-27 Bumps IEC 60068-2-64 Vibration (broad-band random) IEC 60068-2-6 Vibration (sinusoidal)
<b>WEEE Category</b>	IT and telecommunications equipment
<b>Other Certification</b>	Giteki T