



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.

Ewon Cosy+ 4G APAC



| 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). |
| Input Voltage (V) | 12-24 VDC +/-20%, LPS |
| Power Connector | 9-pole |
| Configuration | 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. |
| Not Included (in delivery) | Antenna |
| Mounting | DIN rail mount (bracket included), Wall mount |
| Housing Materials | Plastic |

Ewon Cosy+ 4G APAC



General

| | |
|--------------------|--|
| Packaging Material | Cardboard |
| Warranty (years) | 3 |
| PLC Compatibility | Rockwell Automation/Allen Bradley, Siemens, Schneider Electric, Mitsubishi Electric, Vipa, Omron, Hitachi, Keyence, Yokogawa |

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 |
| Purchasing Multiple ERP | 25 |

Physical Features

| | |
|-----------------------------|--|
| Connectors / Input / Output | 1xDO: open drain (MOSFET) 200mA; isolation 1.5kV, |
| WAN Specification | up to 3 ports,10/100 Mb Ethernet. |
| LAN Specification | up to 4 ports,10/100 Mb Ethernet |

Wireless Features

| | |
|---------------------|--|
| Antenna Connector | SMA |
| Antenna | Not Included |
| Frequencies & Bands | 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

| | |
|---------------------|--|
| 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 |



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Certifications and Standards

Other Certification

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