

#### 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

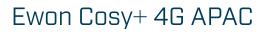
  The Ewon Cosy+ offers multiple connectivity options for successful deployment in any situation.
- Easily save time and money Easily save time and money
- Easy No IT skills required
  Straightforward setup, to make machines IIoT-ready in minutes. Non-intrusive outbound connections.
- Scalable solution 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.







Data Features	
Router Features	IP filtering, IP forwarding, NAT, Port forwarding, Proxy, Routing table, DHCP client/server
VPN	OpenVPN either in SSL UDP or TCP.
VPN Security	Communications between the remote user and the Ewon gateway are fully encrypted using the SSL/TLS protocol, thereby ensuring data authenticity, integrity & confidentiality. All users and Ewon units are authenticated using x509 SSL certificates and end-to-end traffic is encrypted using strong symmetric & asymmetric algorithms that are part of the SSL/TLS protocol cipher suite
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.



# Ewon Cosy+ 4G APAC

**Antenna Connector** 

Antenna



General	
Not Included (in delivery)	Antenna
Mounting	DIN rail mount (bracket included), Wall mount
Housing Materials	Plastic
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
Dual Usage	No
Export Control Classification Number (ECCN)	5A992.c
Physical Features	
Connectors / Input / Output	1xDO: open drain ( MOSFET) 200mA; isolation 1.5kV, 2xDI: 2 digital inputs on the green connector of the Cosy+ devices
WAN Specification	up to 3 ports,10/100 Mb Ethernet.
LAN Specification	up to 4 ports,10/100 Mb Ethernet
Contains Battery	Yes
Wireless Features	



SMA

Not Included

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## Wireless Features

**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 **RoHS Compliant** CE No **FCC** No IC No **UKCA** No UL Yes KC No **RCM** Yes **PTCRB** Yes 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-**Environment** 30 Cyclic damp heat test Vibration & shocks tested according to: IEC 60068-2-27 Bumps IEC 60068-2-64 **Vibration and Shock** Vibration (broad-band random) IEC 60068-2-6 Vibration (sinusoidal) **Waste Certification (WEEE)** Yes **WEEE Category** IT and telecommunications equipment **Other Certification** Giteki T

