# Ewon Cosy+ WiFi

**Item number: EC7133J_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**

Optimize costs by avoiding unnecessary service trips. Improve engineers well-being and productivity.

✓ **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 up-time 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+ WiFi

## General

| | |
|---|---|
| **Net Width (mm)** | 42 |
| **Net Height (mm)** | 117 |
| **Net Depth (mm)** | 105 |
| **Net Weight (g)** | 217 |
| **Packed Width (mm)** | 168 |
| **Packed Height (mm)** | 45 |
| **Packed Depth (mm)** | 148 |
| **Packed Weight (g)** | 281 |
| **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. |
| **Mounting** | DIN rail mount (bracket included), Wall mount |
| **Housing Materials** | Plastic |
| **Packaging Material** | Cardboard |

# Ewon Cosy+ WiFi

## General

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

## Identification and Status

| | |
|---|---|
| **Product ID** | EC7133J_00MA |
| **Model Code** | 04002 |
| **Predecessor** | EC6133C |
| **Country of Origin** | Lithuania |
| **HS Code** | 8517699000 |
| **Export Control Classification Number (ECCN)** | 5A992.c |
| **Supply Risk Factor ERP** | Used in Volume 01 |
| **Purchasing Multiple ERP** | 50 |

## Physical Features

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|---|---|
| **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** | RP-SMA |
| **Antenna** | Included |
| **Frequencies & Bands** | Channels: 1 to 11 (inclusive). |
| **Wireless Security** | Client : WPA, WPA2 and WEP. Access Point : WPA2. |

## 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) |

## Certifications and Standards

| | |
|---|---|
| **WEEE Category** | IT and telecommunications equipment |
| **Other Certification** | Giteki T |