Ewon® BY HMS NETWORKS

Ewon Cosy+ Ethernet

Item number: EC71330_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 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+ Ethernet

General

Net Width (mm)	42
Net Height (mm)	117
Net Depth (mm)	99
Net Weight (g)	198
Packed Width (mm)	168
Packed Height (mm)	45
Packed Depth (mm)	148
Packed Weight (g)	261
Operating Temperature °C Min	-25
Operating Temperature °C Max	+60
Storage Temperature °C Min	-30
Storage Temperature °C Max	+70
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
Warranty (years)	3

Ewon Cosy+ Ethernet

Identification and Status

Product ID	EC71330_00MA
Model Code	11702,01702
Predecessor	EC61330
Country of Origin	Lithuania
HS Code	8517620000
Export Control Classification Number (ECCN)	5A992.c
Supply Risk Factor ERP	Used in Volume 01
Purchasing Multiple ERP	50

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

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