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COSY+

EC71330_00MA
Wired ethernet WAN connectivity



- Greatly improved security features
- Monitor equipment remotely and set alerts for errors
- Remotely troubleshoot machines
- Talk2M industrial cloud service included free of charge
- ISO 27001 certification

PRODUCT DESCRIPTION

The Cosy+ is the new generation of Ewon industrial remote access gateway with enhanced security features meeting the hightest IIoT standards. The Cosy+ includes a secure element chip which ensures that the firmware for a Cosy+ can not be tampered with and only a genuine Ewon device can be connected to the cloud services (Talk2M). The Cosy+ comes with ISO27001 certification and adds a birth certificate, to prevent cloning and counterfeiting. The Cosy+ comes with all these extra security features and many more all in the same robust housing.

With the Ewon Cosy+ you can securely connect to your machines from anywhere in the world via the Internet. The Ewon Cosy+ is perfect for machine builders allowing you to remotely troubleshoot your machines drastically saving time and money.

The Ewon Cosy is easy to set up and works straight out of the box with all major PLC/HMIs. The PLC remains operational during installation of the Cosy making it for retrofitting to machines. No changes are required to IT or firewalls making it simple to connect a Cosy+ to your network.

Benefits for machine builders include:

- Support a larger number of customers and optimise productivity
- Easily update PLC programs
- Along with all Cosy routers, the Ewon solution also includes a desktop VPN client, mobile VPN, and VPN cloud-service all free of charge.
- Remotely monitor machines and get notified once there is an issue

Benefits for machine users

- Maximise machine uptime
- speed up resolutions
- allow third party partners to securely connect to your machines

Key features

- Remotely connect and troubleshoot your equipment via a secure VPN tunnel
- Standard ports used: 443 (HTTPS), 1194 (UDP)
- USB connectivity for micro-PLCs
- 24 VDC power supply and DIN rail mount
- Connect up to 3 devices to the Cosy
- WiFi and Cellular options to be available at the end of 2022

TECHNICAL DATA

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Height	108.8 mm
Width	43.6 mm

Voltage dc max	24 V
Voltage dc min	12 V
Temperature operational min	-25 °C
Temperature operational max	60 °C
Approvals	CE, cULus, FCC, ICES-003/NMB-003 Class A
Depth	99 mm