

Remote maintenance starter kit Ewon Cosy 131: Industrial broadband VPN router



- Internet access via Ethernet
- Integrated 4-port switch for machine LAN
1-3-way switch for Cosy 131 WAN
- Direct connection option for PLCs, HMIs, webcams, etc.
- USB interface for connecting peripheral devices
- SD card slot for configuration and registration
- Simple configuration
- Multilingual web interface

<https://www.wachendorff-prozesstechnik.de/en/cosy-starterkit>

Description

As a machine manufacturer, you can drastically reduce your costs with remote maintenance of machines via the Internet, as you no longer have to visit the customer directly on site.

The Ewon Cosy 131 industrial routers are VPN routers that are equipped with additional routing functions so that your machine LAN is always safe from unauthorized access from outside.

They have an integrated web interface for quick and easy setup.

Because the Ewon router is used together with the Talk2M connection service, machine builders and system integrators can use the Internet to optimize the efficiency of technicians supporting machines at customer sites: faster connection setup, higher bandwidth, reliable communication.

Product details

Supported devices	Any PLC/device with Ethernet TCP/IP
VPN mode:	Open VPN 2.0 in SSL UDP or HTTPS mode
VPN security:	The VPN security model is based on SSL / TLS encryption for session authentication and the IPSec ESP protocol for secure tunnel transport via UDP. It supports the X509 PKI (Public Key Infrastructure) for session authentication, the TLS protocol for "key exchange", the cipher-independent EVP interface (DES 3DES, AES, BF) for data tunnel encryption and the HMAC-SHA1 algorithm for data tunnel authentication. Only for use with Talk2M!
Real-time clock:	Integrated; synchronization via HTTP (manual) or NTP (automatic)
File management:	FTP server for configuration, firmware updates
Internet:	Outgoing connection via HTTPS port 443 or UDP port 1194
Inputs and outputs:	• 2x digital input (0 to 24 VDC) • 1x digital output (MOSFET, 200 mA)
Interfaces:	• 1x to 4x LAN RJ45 Ethernet 10 / 100 Mbit/s (freely configurable) • 0x to 3x WAN RJ45 Ethernet 10 / 100 Mbit/s (freely configurable) • 1x USB socket • 1x SD card reader
Power supply:	12 to 24 VDC +/- 20% @ 4 Watt

Operating temperature:	Operation: -25 °C to + 70 °C
Relative humidity:	10 to 95%, non-condensing
Assembly:	DIN rail or wall mounting
Weight:	202 g
Dimension HxDxW (mm):	108.8 x 98.3 x 43.6 (without antenna)
Certificates:	CE, UL, FCC, R&TTE
Scope of delivery:	- eWON COSY 131 - Plug-in power supply, 230 VAC - 2 Ethernet cables - 2 USB cables - SD card - Free use of Talk2M Free+

This promotion is exclusively for new Ewon customers, limited to one starter kit per company and is valid until 31.12.2022.

All prices exclude VAT and shipping costs.

Manufacturer:	HMS Industrial Networks AB
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Products Order no.

WECKIT30	Ewon starter kit (LAN/WAN)
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