Ewon Remote Access Starter Kit

Item number: STKEC7133J

Try seamless connectivity with the Ewon Remote Access Starter Kit! This all-in-one kit offers remote access at a competitive price, ensuring easy machine connectivity. It includes the Ewon Cosy+ WiFi gateway, USB key for easy configuration, two network cables, power supply with adapters, and a helpful instruction leaflet. Everything to get started.

Easily get started with industrial remote access.

Features and benefits

Successful remote connectivity in all situations

The Ewon Cosy+ offers multiple connectivity options for successful deployment in any situation. Easy installation requires no advanced IT knowledge.

Quickly 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 enables you to enhance machine uptime and boost operational efficiency.

Rely on advanced hardware 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.

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Ewon Remote Access Starter Kit

General

Net Width (mm)	42
Net Height (mm)	117
Net Depth (mm)	105
Net Weight (g)	618
Packed Width (mm)	240
Packed Height (mm)	85
Packed Depth (mm)	155
Packed Weight (g)	814.5
Operating Temperature °C Min	-25
Operating Temperature °C Max	+60
Storage Temperature °C Min	-30
Storage Temperature °C Max	+70
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.
Content of Delivery	This product consists of the following components: an Ewon COSY+ WIFI (it includes the following parts: an industrial gateway in a plastic housing, a power connector, a WIFI antenna, an USB key, legal references in paper version and a branded cardboard box.), 2 Ethernet cables of 1m length (one is green and one is orange), one power supply set (consisting of a power supply, 3 plugs (for EU, UK & US markets), a power connector and a cardboard box), a start-up guide document in paper version and a branded cardboard box.
Mounting	DIN rail mount (bracket included), Wall mount
Housing Materials	Plastic
Packaging Material	Cardboard
Warranty (years)	3

Data Features

Router Features	IP filtering, IP forwarding, NAT, Port forwarding, Proxy, Routing table, DHCP client/server

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Data Features

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

Identification and Status

Product ID	STKEC7133J
Model Code	04002
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

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

RoHS Compliant	Yes
CE	Yes
FCC	Yes

Certifications and Standards

IC	Yes
UKCA	Yes
UL	Yes
UL Information	The product fulfils the requirements of: EN 62368-1:2020+A11:2020, J62368-1(2023), National standard SASO-IEC 62368-1:2020, AS/NZS 62368.1:2022, CSA/UL 62368-1:2019
KC	Yes
RCM	Yes
PTCRB	No
Environment	Operating and storage temperature 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)
Waste Certification (WEEE)	Yes