Ewon Edge Ethernet

Item number: EDGE-10



Ewon Edge is an industrial gateway built for companies managing large machine fleets. It delivers secure remote access, cloud connectivity, and real-time machine status visibility. This gives teams the ability to troubleshoot faster, support equipment remotely, and keep operations running smoothly across their entire fleet.

A scalable gateway that unifies secure remote access with cloud connectivity for smarter troubleshooting across your machine fleet.

Features and benefits

Access control

Efficiently manage how users sign in and what they can access in Ewon Cloud, ensuring secure authentication and complete traceability across your organization.

Centralized gateway oversight

Gives teams a unified place to view, organize, and maintain all gateways, simplifying fleet supervision and reducing operational effort.

Easy by design

No complex setup, no heavy training, just a plug-and-play gateway intuitive from the first connection. for everyone.

Layered security for OT/IT

Protects communications, credentials, and network traffic through multiple security controls, ensuring your industrial systems remain shielded from unauthorized access.

Built to stand the test of time

Engineered to provide steady, predictable performance as your environment evolves.

Choose what fits your needs

Select the gateway and the subscription plan that match your usage, your fleet size, and your operational priorities.

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General

Related Accessories	FAC70201_0000, FAC70101_0000
Net Width (mm)	24.6
Net Height (mm)	119.8
Net Depth (mm)	97.9
Net Weight (g)	151
Packed Width (mm)	178
Packed Height (mm)	39
Packed Depth (mm)	138
Packed Weight (g)	217
Operating Temperature °C Min	-25°C
Operating Temperature °C Max	+60°C
Storage Temperature °C Min	-30°C
Storage Temperature °C Max	+70°C
Relative Humidity	Operating: -25°C to +60°C, 10 to 95% relative humidity (non-condensing). Storage: -30°C to +70°C, 10 to 95% relative humidity (non-condensing).
Input Voltage (V)	12 - 24 Vdc +/-20%, LPS.
Power Connector	8-pole
Configuration	Device configuration through Ewon Cloud or USB
Mounting	DIN rail mount (bracket included)
Housing Materials	Plastic

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General

Warranty (years)	3
Packaging Material	Cardboard
PLC Compatibility	Rockwell Automation/Allen Bradley, Siemens, Schneider Electric, Mitsubishi Electric, Vipa, Omron, Hitachi, Keyence, Yokogawa

Data Features

Router Features	Proxy, NAT, IP filtering, Port forwarding, NAT 1 :1, Multiple subnets
VPN	Open VPN either through UDP 1194 or TCP 443 (HTTPS port).
VPN Security	Communications between the remote user and the Ewon gateway are encrypted , thereby ensuring data authenticity, integrity & confidentiality. LAN and WAN networks are segregated to restrict remote user access to the LAN. Remote access, data and configuration channels are separated to enable or disable communication channels independently. Secure Element to store sensitive data and cryptographic keys.

Identification and Status

Product ID	EDGE-10
Country of Origin	Belgium
HS Code	8517620000
Dual Usage	No
Export Control Classification Number (ECCN) (Applies only to the U.S)	5A992.c

Physical Features

Connectors / Input / Output	2x digital input: 0 to 24 Vdc; 1.5kVdc isolation. 1x relay output: max 500mA; 1.5kVdc isolation
WAN Specification	4 x RJ45 Ethernet 10-100 Mbps 3 LAN ports and 1 WAN port.
LAN Specification	4 x RJ45 Ethernet 10/100/1000 Mbps. 3 LAN ports and 1 WAN port.
Contains Battery	No

Safety and Security

Safety Standards	The product fulfils the requirement of: EN IEC 62368-1:2020+A11:2020, CSA/UL 62368-1:2019, J62368-1(2023) AS/NZS 62368.1:2022, National standard SASO-IEC 62368-1:2020

Certifications and Standards

Product Certifications	KC, RCM, CE (RED/EMC) , FCC, IC, UKCA, cURus

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Certifications and Standards

UL Information	E350576
Mean Time Before Failure (MTBF)	3894500
PTCRB	No
Other Certification	Japan: This device complies with Japanese regulations. Other: South Korea KC, RCM for Australia and New Zealand.