Ewon Edge 410 Gateway-Ethernet

Item number: EE410

Ewon Edge 410 is an industrial gateway designed to support large machine fleets with dependable wired connectivity. Its strong processing power, cloud integration, and real-time machine insights create a solid platform for remote access and in-depth diagnostics, This helps teams resolve issues quickly and keep fleet operations stable and efficient.



A powerful gateway combining secure remote access and cloud connectivity for faster, smarter fleet-wide troubleshooting over reliable wired Ethernet.

Features and benefits

Access control and user management made easy

Define who can log in and what they can do in Ewon Cloud, supported by secure login methods and comprehensive audit trails.

Unified monitoring & diagnostics

Centralizes event logs, debug data, and network captures so support teams can quickly pinpoint issues without physical access to the machine.

User-Friendly by nature

Powerful capabilities don't have to be complicated. Ewon Edge delivers industrial-grade features through a clear, intuitive, and easy-to-manage interface.

Security & traffic governance

Monitors and logs network activity at the gateway level, giving IT teams the insights they need to detect anomalies and enforce clean communication paths.

Always improving, always relevant

Frequent updates keep your system efficient, secure, and fully prepared for what comes next.

Adapt as your deployment grows

As you expand to new sites or add new machines, your subscription can adapt seamlessly. No friction, no downtime, just smooth scaling.

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General

Internal Storage	10
Related Accessories	FAC70201_0000, FAC70101_0000
Net Width (mm)	25
Net Height (mm)	120
Net Depth (mm)	151
Net Weight (g)	151
Packed Width (mm)	39
Packed Height (mm)	138
Packed Depth (mm)	178
Packed Weight (g)	217
Operating Temperature °C Min	-25C
Operating Temperature °C Max	+60C
Storage Temperature °C Min	-30C
Storage Temperature °C Max	+70C
Relative Humidity	Operating: -25C to +60C, 10 to 95% relative humidity (non-condensing). Storage: -30C to +70C, 10 to 95% relative humidity (non-condensing).
Input Voltage (V)	17 - 24 Vdc +/-20%, LPS.
CPU	Dual core
RAM	2
Power Connector	8-pole

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General

Configuration	Device configuration through Ewon Cloud or USB
Mounting	DIN rail mount (bracket included)
Housing Materials	Plastic
Packaging Material	Cardboard
Warranty (years)	1

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	EE410
Model Code	01003
Country of Origin	Belgium
HS Code	8517620000
Dual Usage	No

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 1 GbE/Gbps. 3 LAN ports and 1 WAN port.
LAN Specification	4 x RJ45 Ethernet 1 GbE/Gbps. 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

Protection Class IP	IPX0

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Certifications and Standards

Product Certifications	KC, RCM, CE (RED/EMC) , FCC, IC, UKCA, cURus
UL Information	E350576
Other Certification	Japan: This device complies with Japanese regulations.Other: South Korea KC, RCM for Australia and New Zealand.