Ewon Edge - 4G Extension module

Item number: EE4GE

The Ewon Edge 4G Extension Module equips your Ewon Edge gateway with dependable cellular connectivity, enabling continuous access to machines in locations where Ethernet is limited unavailable. By adding mobile communication, it supports cloud services, remote diagnostics, and resilient operations across distributed fleets, This ensures teams stay connected and capable of resolving issues even in challenging network environments.is an industrial gateway built for companies managing large machine fleets. It delivers secure remote access, 4G 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, even in locations without reliable wired networks.



A 4G add-on that brings instant cellular connectivity to your Ewon Edge gateway, ensuring secure remote access wherever wired networks can't reach.

Features and benefits

User management & Access control

Streamline user access and permissions in Ewon Cloud with reliable authentication and transparent tracking of all interactions.

User-centric fleet visibility

Provides intuitive list views and filters that give operators instant clarity on machine status, attributes, and locations from a single interface.

Designed for efficiency

Faster deployment, smoother operations, and a gateway that supports your teams day after day.

Protected device access

Ensures only verified commands and trusted users can interact with your gateways, blocking tampered USB actions and unauthorized attempts before they reach your machines.

Flexible as your needs change

Adapts smoothly to broader deployments and new use cases while keeping things simple.

Designed to support your business model

Whether you're a machine builder, system integrator, or operator, choose the subscription that fits your workflow and your strategy.

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General

Related Accessories	FAC70401_0000
Net Width (mm)	39
Net Height (mm)	133
Net Depth (mm)	97
Net Weight (g)	133
Packed Width (mm)	47
Packed Height (mm)	138
Packed Depth (mm)	178
Packed Weight (g)	181
Configuration	Device configuration through Ewon Cloud or USB
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	EE4GE
Model Code	01004
Country of Origin	Belgium

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Identification and Status

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
Contains Battery	No

Wireless Features

Antenna Connector	SMA Female (Cellular)
Antenna	Not Included

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	CE, cURus, RCM, UKCA, FCC, IC, PTCRB
UL Information	E350576
PTCRB	Yes
Other Certification	AT&T, Canada, RCM Australia, New Zealand, T-Mobile