Ewon Flexy extension card - 4G North America - Class 1 Div 2

Item number: FLB3208_00H

The Extension Card 4G NA Class 1 Div 2 is a version of the Extension Card 4G NA with additional certification for hazardous environments. Along with our Flexy 205, it allows machine builders and users to monitor and collect critical KPIs for analysis and predictive maintenance. Data can be gathered from PLCs, sensors, and other devices with support for a wide range of industrial protocols, including OPC UA.

Interchangeable extension card for enhanced connectivity

Features and benefits

Specifications of Class 1 Div 2 gateways

Class 1 Div 2 certified gateways provide complete safety assurance in hazardous environments where flammable or explosive substances are present, such as in the oil and gas industry or the chemical sector. Ewon Flexy helps create a safer working environments, protect employees, and minimize the risk of accidents and incidents.

Build your own Flexy gateway

Keep up with the evolution of communication technologies while protecting your investment in the device! The Ewon Flexy extension cards make this gateway highly modular and flexible.

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Identification and Status

Product ID	FLB3208_00H
Country of Origin	Belgium
HS Code	8517790000
Export Control Classification Number (ECCN)	5A992.c

General

Net Width (mm)	22
Net Height (mm)	79
Net Depth (mm)	82
Net Weight (g)	46
Packed Width (mm)	102
Packed Height (mm)	30
Packed Depth (mm)	95
Packed Weight (g)	68
Warranty (years)	3

Wireless Features

Cellular Standards	Our Modem Flexy Extension Cards FLB3208, FLB320A, FLB3209, FLB3271 are only supported if the Flexy Base Unit runs the firmware version 14.8s0 and higher.

Safety and Security

Safety Standards	The product fulfils the requirements of: EN IEC 62368-1:2020 + A11:2020 UL 62368-1 Third Edition, revised October 22, 2021 CAN/CSA C22.2 No. 62368-1: 19 Third Edition, revised October 22, 2021 J62368-1(2023) (JAPAN NATIONAL DIFFERENCES)

Certifications and Standards

UL Information	This variant of the product fulfills the requirements of: UL 121201, 9th Ed., Issue Date: 2017-09-15, Revision Date: 2021-04-01 and CSA C22.2 NO. 213-17, 3rd Ed., Issue Date: 2017-09-15, Revision Date: 2021-04-01 for use in Hazardous Locations Class, 1 Division 2.