



GEA Cloud Connector

The secure way to connect your machines to the GEA Cloud®

Key features

- Secure remote access solution for improved service experience
- Enabler for new digital solutions in the GEA Cloud®
- Security provided through hardware and software features, as well as device management with OTA security patches

Key functions & benefits

- Standard off-the-shelf solution
- High flexibility, can be installed inside or outside for optimized connectivity
- Operator can activate or deactivate the connection by use of a key switch located on the outside of the box
- Indicator on the outside of the box to check if the connection is enabled
- Easy to install



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The GEA Cloud Connector offers an easy-to-install solution for customers to connect their compatible equipment to the GEA Cloud®. It includes an Edge Gateway, a high-performance antenna, a network switch for the connection of up to four GEA Omni panels. The casing is weatherproof and has a key lock, so it can be installed inside or outside for maximum flexibility and at the same time provide protection against unauthorized access. Connectivity can be turned on and off using a key switch on the outside. It only requires a standard AC power supply and an ethernet connection to the equipment.



GEA Cloud Connector	
Degree of protection	IP 54, NEMA 4
Housing material	Sheet steel, dipcoat primed, powder-coated on the outside
Dimensions (w x h x d)	300 / 300 / 210 mm (11.8 / 11.8 / 8.3 in.)
Height of antenna	88.5 mm (3.5 in.)
Weight	9 kg / 19.9 lbs
Power input	100 - 240 V AC 50/60 Hz
Rated current	1 Amp
Operating temperature	-10 to +50 °C / 14 to +122 °F
Humidity	5 to 95 % at 25 °C / 77 °F, non-condensing
Certifications / approvals	CE
Ethernet connections	4x RJ45
Antenna characteristic	Omni-directional
Maximum transmission power	251 mW
Edge Gateway security features	TPM, hardened OS, Microsoft Azure IoT Runtime, OS & Runtime Patches*1
VPN remote access security features	Secure Connectivity, Integrated PKI, Device Management*1

*1: See also "GEA IIoT Gateway and Management Service Whitepaper"
and "GEA IIoT and Remote Access Services - General Information Guide"

Products and services may not be available in all areas.
Please contact your local GEA office for additional information.