Cloud Connect

Product Data Sheet

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Specifications : Model: MWC-C-GW-01

Description

Cloud Connect is a robust solution designed to provide secure access to your local installations, regardless of manufacturer. With advanced features such as two-factor authentication, it ensures that only authorized users can access critical systems. Cloud Connect is the ideal solution for organizations seeking secure, flexible, and efficient access to their local installations. With its advanced security features and versatile connectivity options, it empowers users to manage their systems confidently and effectively.

Key Features:

Universal Connectivity: Seamlessly connects to your facilities, enabling integration across various equipment brands.

Secure Access:

- Two-factor authentication guarantees that the right users have access.
- Role-based permissions and user management enhance security.
- Built on the Zero Trust principle, ensuring no local logins are required.

Local Web Access: Provides secure access to local web interfaces through the MW portal, facilitating easy management and monitoring.

Real-Time Data Availability:

- Local electricity prices are accessible via Modbus, allowing for efficient load management with local PLCs.

Communication Options:

- Functions as a 4G modem for reliable connectivity.

Enhanced IT Security:

- Features encrypted communication via SSL (Websockets 4.4.3) between devices and the cloud.
- Integrated with Defender for Edge and Sentinel for comprehensive security monitoring.
- 24/7/365 monitoring services ensure continuous oversight.

Product data:

Specifications	
Case	High-quality all aluminum, surface hard anodized
CPU	Intel Celeron J6412（quad core four threads, 2.0 GHz, Max to 2.6 GHz with TPM2)
RAM	Installed 4 GB. Can be expanded up to 32 GB.
Storage	256 GB SSD. Can be expanded to 512 Gb or 1 TB
BIOS	AMI UEFI BIOS
Chipset	Intel(R) UHD Graphics
Display ports	1 * HDMI, 2 * DisplayPort (Support Synchronous/asynchronous triple display, resolution max. 4096x2160 @ 60 Hz)
Front I/O ports	1 * Power switch, 3 * USB3.0, 3 * USB2.0, 1 * COM, 1 * SIM card slot
Rear I/O ports	2 * DP, 1 * HDMI, 2 * 2.5G LANs, 1 * Audio, 1 * DC 12V digital input port
Network	2 * Intel i225-V 2.5G LAN
Wireless/Cellular Network	Installed - 4G module. 5G or Wi-Fi optional
Power Supply	DC 9-36V input.
Work conditions	Temperature: -10 ℃ to +60 ℃, surface air flow. Humidity 0-95 % non-condensing
Dimensions	150 * 126.5 * 45 mm
Weight	0.840 Kg
Installation types	Desktop. Rail Mount. VESA kit and DIN rail kit included
Warranty	3 Years
Long term support and availability to re-order	There is guaranteed that the product will be available to re-order for 5 years from sales day. After 5 years slightly different model might be available to re-order (the same functionality and I/O ports, with newer CPU).