

cMT-G04

Gateway



Key Features

- ▶ OPC UA, MQTT, Modbus industrial protocol support
- ▶ Built-in Ethernet switch: SW1 / SW2 connect to machine network without an external switch, reducing wiring cost; LAN port connects to company / factory network.
- ▶ Ethernet port × 3
- ▶ Built-in 256 MB FLASH and 256 MB RAM
- ▶ Wide input voltage range: 10.5 ~ 28 VDC
- ▶ Fan-less cooling system

Technical Specifications

Memory

FLASH	256 MB
RAM	256 MB

Processor

CPU	Single-core RISC
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I/O Port

Memory Card Type	N/A
USB Host	N/A
Ethernet	LAN 1: 10/100 Base-T × 1 SW1, SW2: 10/100 Base-T × 1 (2 port Ethernet switch)
COM Port	N/A
WiFi	N/A
RS-485 Dual Isolation	N/A
CAN Bus	N/A
Audio Output	N/A

Power

Input Power	10.5 ~ 28 VDC
Power Isolation	Built-in
Power Consumption	270 mA @ 12 VDC ; 150 mA @ 24 VDC
Voltage Resistance	500 VAC (1 min.)
Isolation Resistance	Exceed 50 MΩ at 500 VDC

Mechanical

Enclosure	Plastic
Dimensions W×H×D	27 × 109 × 81 mm
Weight	Approx. 0.14 kg
Mount	35 mm DIN rail mounting

Environment

PCB Coating	Yes
Protection Structure	IP20
Storage Temperature	-20° ~ 60°C (-4° ~ 140°F)
Operating Temperature	0° ~ 50°C (32° ~ 122°F)
Relative Humidity	10 % ~ 90 % (non-condensing)
Altitude	3,000 m
Vibration Endurance	10 to 25 Hz (X, Y, Z direction 2G 30 minutes)

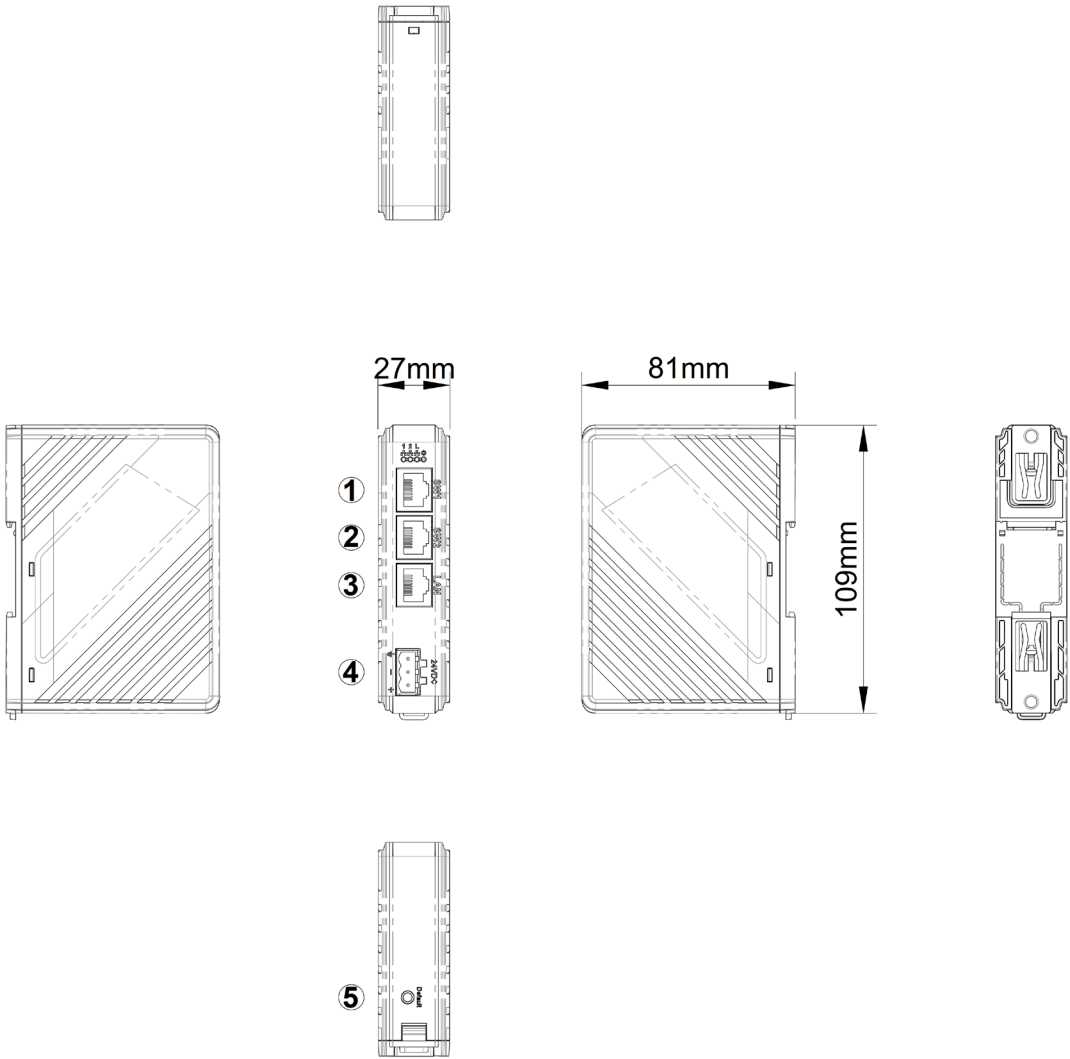
Certificate

CE	CE Marked
UL	cULus Listed

Software

EasyBuilder Pro	V6.01.02 or later versions
Weincloud	EasyAccess 2.0 (Optional)

Dimensions



1	SW1 Ethernet Port (10M / 100M)
2	SW2 Ethernet Port (10M / 100M)
3	LAN Ethernet Port (10M / 100M)

4	Power Connector
5	Default Button

Part Number

☐ **【cMT-G04】**

Built-in 256 MB FLASH / 256 MB RAM

Optional:

☐ **RZACEA020:** EasyAccess 2.0 Activation Card