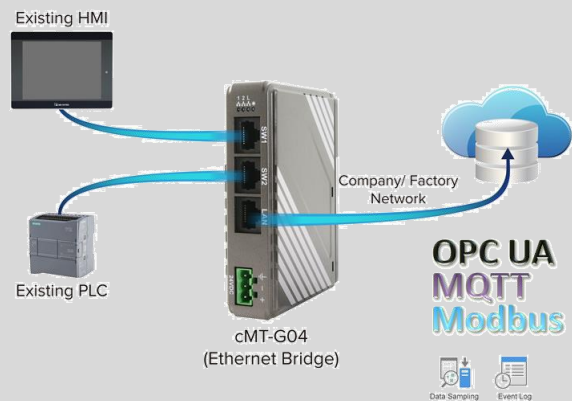


IIoT Gateway with Ethernet Bridge



Features

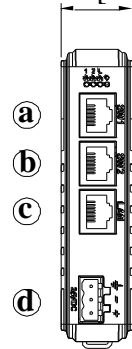
- With built-in Ethernet switch, SW1 and SW2 can connect to machine network without the need for adding an Ethernet switch, which can save wiring cost. The LAN port connects to company/factory network.
- Supports OPC UA and MQTT
- Supports MODBUS TCP/IP Gateway
- Compact Design and DIN-rail Mountable
- Fan-less Cooling System
- Built-in 256 MB Flash Memory
- Built-in Power Isolator
- Wide input voltage range: 10.5~28VDC



| | | |
|---------------------|-----------------------|--|
| Memory | Flash | 256 MB |
| | RAM | 256 MB |
| Processor | | ARM RISC 528MHz |
| I/O Port | SD Card Slot | N/A |
| | USB Host | N/A |
| | USB Client | N/A |
| | Ethernet | LAN:10/100 Base-T x1 SW1, SW2:10/100 Base-T x1 (2 port Ethernet switch) |
| RTC | | Built-in |
| Power | Input Power | 10.5~28VDC |
| | Power Isolation | Built-in |
| | Power Consumption | 270mA@12VDC ; 150mA@24VDC |
| | Voltage Resistance | 500VAC (1 min.) |
| | Isolation Resistance | Exceed 50MΩ at 500VDC |
| Vibration Endurance | | 10 to 25Hz (X, Y, Z direction 2G 30 minutes) |
| Specification | PCB Coating | Yes |
| | Enclosure | Plastic |
| | Dimensions | 109 x 81 x 27 mm |
| | Weight | Approx. 0.14 kg |
| | Mount | 35 mm DIN rail mounting |
| Environment | 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) |
| Certificate | CE | CE marked |
| | UL | |
| Software | | EasyBuilder Pro V6.01.02 or later versions EasyAccess 2.0 (Optional) |

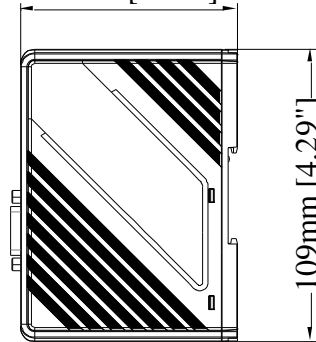
Dimensions

27mm [1.06"]

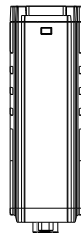


Front View

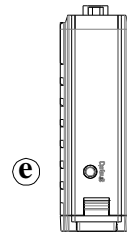
81mm [3.19"]



Side View



Top View



Bottom View

| | |
|-----------|------------------------------|
| a. | SW1 Ethernet Port (10M/100M) |
| b. | SW2 Ethernet Port (10M/100M) |
| c. | LAN Ethernet Port (10M/100M) |
| d. | Power Connector |
| e. | Default Button |

Ordering Information

- cMT-G04:**
Built-in 256 MB Flash / 256 MB RAM on Board

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