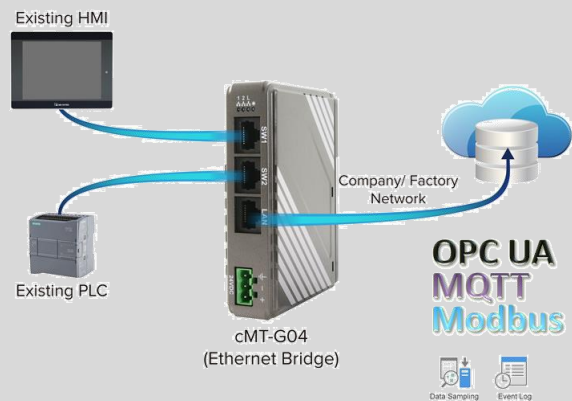


## IIoT Gateway with Ethernet Bridge



### Features

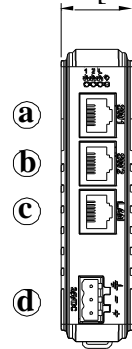
- With built-in Ethernet switch, SW1 and SW2 can connect to machine network without the need for adding an Ethernet switch, which can save wiring cost. The LAN port connects to company/factory network.
- Supports OPC UA and MQTT
- Supports MODBUS TCP/IP Gateway
- Compact Design and DIN-rail Mountable
- 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

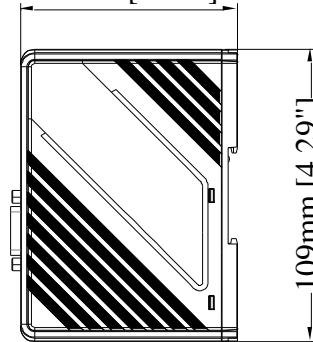
## Dimensions

27mm [1.06"]

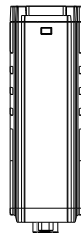


*Front View*

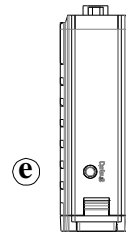
81mm [3.19"]



*Side View*



*Top View*



*Bottom View*

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

## Ordering Information

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

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