

cMT-G04





- 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

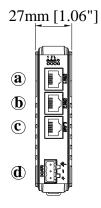


Processor SD Card Slot N/A					
Processor SD Card Slot N/A	Memory	Flash	256 MB		
SD Card Slot		RAM	256 MB		
I/O Port USB Host N/A	Processor		ARM RISC 528MHz		
VO Port USB Client		SD Card Slot	N/A		
Ethernet LAN:10/100 Base-T x1		USB Host	N/A		
Power SW1, SW2:10/100 Base-T x1 (2 port Ethernet switch)		USB Client	N/A		
Input Power 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) PCB Coating Yes Enclosure Plastic Dimensions 109 x 81 x 27 mm Weight Approx. 0.14 kg Mount 35 mm DIN rail mounting 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) CE CE marked UL		Ethernet			
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Vibration Endurance PCB Coating Finclosure Dimensions Weight Mount Protection Structure Storage Temperature Operating Temperature Certificate Vibration Endurance 10 to 25Hz (X, Y, Z direction 2G 30 minutes) Yes Plastic Plastic Dimensions 109 x 81 x 27 mm Approx. 0.14 kg Mount 35 mm DIN rail mounting IP20 Storage Temperature -20° ~ 60°C (-4° ~ 140°F) Operating Temperature 0° ~ 50°C (32° ~ 122°F) Relative Humidity 10% ~ 90% (non-condensing) CE UL		Voltage Resistance	500VAC (1 min.)		
PCB Coating		Isolation Resistance	Exceed 50MΩ at 500VDC		
Enclosure		Vibration Endurance	10 to 25Hz (X, Y, Z direction 2G 30 minutes)		
Specification Dimensions 109 x 81 x 27 mm Weight Approx. 0.14 kg Mount 35 mm DIN rail mounting 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) CE UL	Specification	PCB Coating	Yes		
Weight Approx. 0.14 kg Mount 35 mm DIN rail mounting 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) CE UL CE marked		Enclosure	Plastic		
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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) CE UL CE marked		Weight	Approx. 0.14 kg		
Environment Storage Temperature Operating Temperature Relative Humidity Certificate Storage Temperature O° ~ 60°C (-4° ~ 140°F) O° ~ 50°C (32° ~ 122°F) 10% ~ 90% (non-condensing) CE UL		Mount	35 mm DIN rail mounting		
Certificate Operating Temperature Operating Temperature O° ~ 50°C (32° ~ 122°F) 10% ~ 90% (non-condensing) CE CE CE marked	Environment				
Certificate Operating Temperature Relative Humidity 10% ~ 90% (non-condensing) CE UL CE marked			,		
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UL	Certificate		CE marked		
Software EasyBuilder Pro V6.01.02 or later versions		UL			
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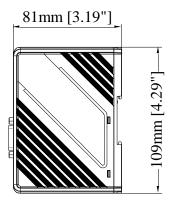




Dimensions



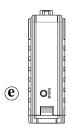
Front View



Side View



Top View



Bottom View

1					
а	S\\\\1	Ethernet	Port	(10N)	/1001/1

SW2 Ethernet Port (10M/100M)

c. LAN Ethernet Port (10M/100M)

Dower Connector

e. Default Button

Ordering Information

□ cMT-G04:

Built-in 256 MB Flash / 256 MB RAM on Board

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