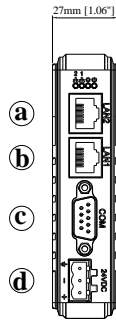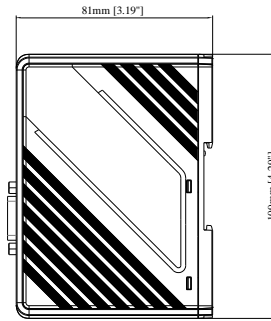# WEINTEK

cMT-G01

IIoT Gateway

Features
- 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
- Supports MPI 187.5K
- Built-in Power Isolator

Category	Item	Value
Memory	Flash	256 MB
	RAM	256 MB
Processor		Single-core RISC
I/O Port	SD Card Slot	N/A
	USB Host	N/A
	USB Client	N/A
	Ethernet (LAN1)	10/100/1000 Base-T x 1
	Ethernet (LAN2)	10/100 Base-T x 1
	COM Port	COM1: RS-232 2W COM2: RS-485 2W/4W COM3: RS-485 2W
	RS-485 Dual Isolation	N/A
	CAN Bus	N/A
	HDMI	N/A
	Audio Output	N/A
RTC		Built-in
Power	Input Power	24±20%VDC
	Power Isolation	Built-in
	Power Consumption	230mA@24VDC
	Voltage Resistance	500VAC (1 min.)
	Isolation Resistance	Exceed 50MΩ at 500VDC
Specification	PCB Coating	Yes
	Enclosure	Plastic
	Dimensions WxHxD	27 x 109 x 81 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)
	Altitude (Air Pressure)	Below 3,000 meters (70.1kPa)
	Vibration Endurance	10 to 25Hz (X, Y, Z direction 2G 30 minutes)
Certificate	CE	CE marked
	UL	cULus Listed
Software	EasyBuilder Pro	V5.06.01 or later versions
	Weincloud	EasyAccess 2.0 (Optional)

Dimensions

Front View

Side View

27mm [1.06"]

81mm [3.19"]

109mm [4.29"]

ⓐ
ⓑ
ⓒ
ⓓ

Top View

Bottom View

ⓔ

a.	Ethernet 2 Port (10M/100M)
b.	Ethernet 1 Port (10M/100M/1G)
c.	COM1: RS-232 2W COM2: RS-485 2W/4W COM3: RS-485 2W
d.	Power Connector
e.	Default Button
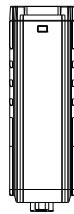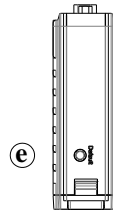
Pin Assignment:
COM1 [RS232 2W], COM2 [RS-485 2W/4W], COM3 [RS-485 2W]
Male, 9 Pin, D-sub

PIN#	COM1 [RS232] 2W	COM2 [RS485] 2W	COM2 [RS485] 4W	COM3 [RS485] 2W
1				Data+
2	RxD			
3	TxD			
4				Data-
5		GND	GND	
6		Data+	Rx+	
7		Data-	Rx-	
8			Tx+	
9			Tx-	

Ordering Information

❑ **cMT-G01:**
  Built-in 256 MB Flash / 256 MB RAM on Board

Optional:
  ❑ **RZACEA020:** EasyAccess 2.0 Activation Card