

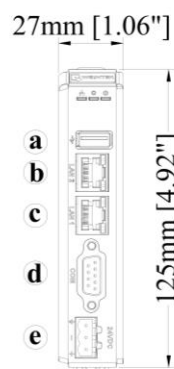


Features

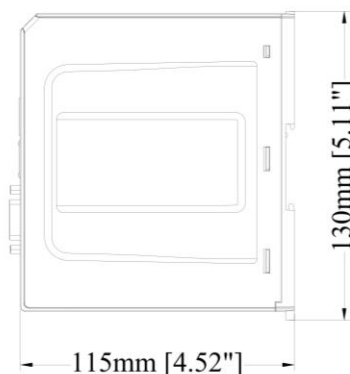
- Supports SECS/GEM (GEM compliant)
- Supports Printed Circuit Board Equipment Communication Interfaces - PCBEI
- Supports OPC UA, MQTT
- Supports MODBUS TCP/IP Gateway
- Compact Design and DIN-rail Mountable
- Fan-less Cooling System
- Built-in 256 MB Flash Memory
- microSD Card Slot for Expansion of Storage
- One USB Host Port
- Supports MPI 187.5K
- Built-in Power Isolator

Memory	Flash	256 MB
	RAM	256 MB
Processor		Quad-core RISC
I/O Port	SD Card Slot	microSD x1
	USB Host	USB 2.0 x 1
	USB Client	N/A
	Ethernet	10/100 Base-T x 2
	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 130 x 115 mm
	Weight	Approx. 0.18 kg
	Mount	35 mm DIN rail mounting
Environment	Protection Structure	IP20
	Storage Temperature	-20° ~ 70°C (-4° ~ 158°F)
	Operating Temperature	-20° ~ 55°C (-4° ~ 131°F)
	Relative Humidity	10% ~ 90% (non-condensing)
	Altitude	3,000 m
	Vibration Endurance	10 to 25Hz (X, Y, Z direction 2G 30 minutes)
Certificate	CE	CE marked
	UL	cULus Listed
Software	EasyBuilder Pro	V6.09.02 or later versions
	Weincloud	EasyAccess 2.0 (Optional)

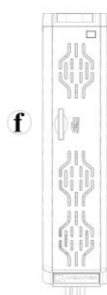
Dimensions



Front View



Side View



Top View



Bottom View

a	USB Host Port	e	Power Connector
b	LAN 2	f	microSD Card Slot
c	LAN 1	g	DIP Switch
d	COM1: RS-232 2W, COM2: RS-485 2W/4W, COM3: RS-485 2W		

Ordering Information

□ cMT-G05X:

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

Optional:

□ RZACEA020: EasyAccess 2.0 Activation Card

Pin Assignment:

COM1 [RS232], COM2 / COM3 [RS485], 9 Pin, Male, D-sub

PIN#	COM1 [RS-232] 2W	COM2 [RS-485]		COM3 [RS-485] 2W
		2W	4W	
1				Data+
2	RxD			
3	TxD			
4				Data-
5	GND			
6		Data+	Rx+	
7		Data-	Rx-	
8			Tx+	
9			Tx-	