

MASTER RS485 Modbus-RTU Manage Meter



■ FEATURES

- Manages sending and receiving signal of multiple Modbus RTU instruments.
- Programmable address for reading data
- Data form: Unsigned Int / Signed Int
- Max.Baud rate: 38400
- Programmable address:1 ~ 255
- With alarm setting and analog output

MASTER - Code1 - Code2 - Code3 - Code4

Code 1	Input Signal	Code 2	Alarm Setting	Code 3	Output	Code 4	Aux. Power
1	RS-485 MODBUS RTU	2	2 Alarm Setting	1	DC 0~10mA	1	AC 110/220V
		4	4 Alarm Setting	2	DC 0~20mA	2	AC 220V
		0	None	3	DC 4~20mA	3	DC 22~72V
				4	DC 0~5V	6	AC/DC 85~265V
				5	DC 1~5V	Y	Other
				6	DC 0~10V		
				0	None		
				Y	Other		

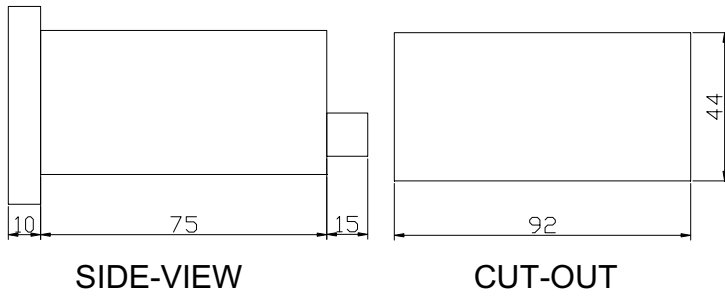
INPUT:
 Display Range : 0.56" High brightness RED LED,5 Digits. Unsigned Int:0~65535 Counts. Signed Int:-32767~32767 Counts..
 Communication Protocol : Modbus RTU
 Baud rate : 4800-9600-19200-38400 (programmable)
 Address : 1~255
 Parity Check : NONE-ODD-EVEN (programmable)
 Stop Bit : 1 or 2 (programmable)
 Data Bit : 8 bit
 Data Form : Unsigned Int / Signed Int
 Parity Check : NONE-ODD-EVEN (programmable)

OUTPUT & DISPLAY:
DC Current: 0 – 20 mA DC **DC Voltage:** 0 – 10 V DC
Load resistance drive: output drive 10 VDC maximum **Load resistance drive:** output drive 5 mA maximum

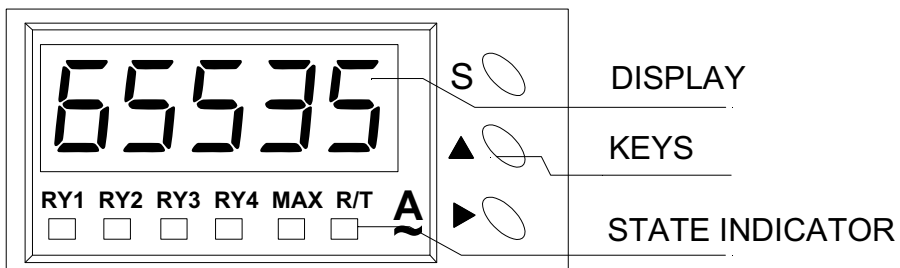
Output	Load Resistance	Output	Load Resistance
0 – 10 mA :	1000 Ω	0 – 5 V :	1 KΩ
0 – 20 mA :	500 Ω	1 – 5 V :	1 KΩ
4 – 20 mA :	500 Ω	0 – 10 V :	2 KΩ

INSTALLATION & PERFORMANCE:
 Alarm Setting : 2 or 4 Alarm Setting, Setting Function(Hi or Lo) User Selectable.
 Setting Range : -19999 ~ 99999 Counts User Selectable.
 Dead Band : 0 ~ 9999 Counts User Selectable.
 Time Delay : 0 ~ 999 Sec. User Selectable.
 SPDT Capacity : AC 120V 3A., DC 30V 3A.
 Dielectric Strength : 2KV AC / Min Between Input / Power / Case.
 Operating Condition : -10°C ~ +55°C 20 ~ 95% RH Non-Condensed.
 Storage Condition : -40°C ~ +75°C 20 ~ 95% RH Non-Condensed.
 Consumed Power : ≤3VA, PF = 1
 Power Supply : AC or DC ±20%, 50 / 60Hz.
 Outline Dimension : 1/8 DIN 96W X 48H X 100D mm.
 Mounting : Panel Flush Mounting.

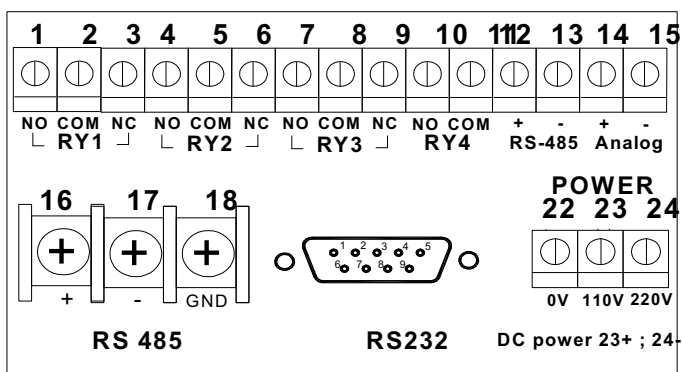
Dimension (mm)



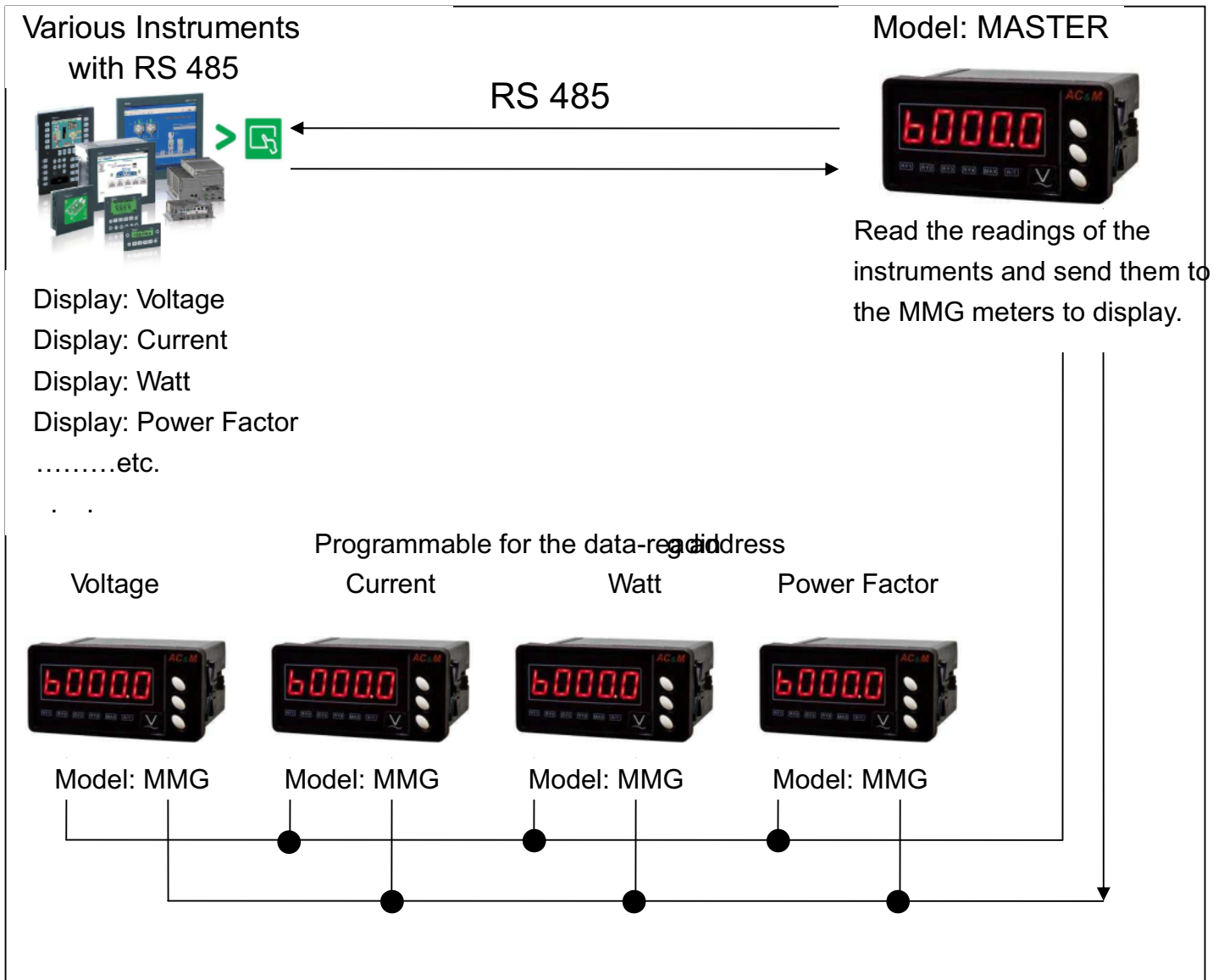
■ Panel Keys



■ Connection Diagram



MASTER APPLICATION



**MMG catalog:

<http://acm8668.cis.justgogo.tw/CIS/ImgAnimation/2068/file/22139c0b5cfa4cddb81e.pdf>