

## Main specification

- ▼ **Dimension**  
96 x 48 mm
- ▼ **Power supply (voltage)**  
AC/DC 100-240 /  
AC/DC 24-60V /  
AC 110/220V
- ▼ **Allowable power supply voltage range**  
AC/DC 85~ 265V /  
AC/DC 22~90V /  
AC 110/220V (±15%)
- ▼ **Input signal (Voltage) range**  
0-5V / 1-5V / 0-36V / 0-300V /
- ▼ **Input signal (Current) range**  
0-2 mA / 0-20 mA / 0-200mA /  
0-2A / 0-10A
- ▼ **Alarm**  
1 Relay / 2 Relays
- ▼ **Operating temperature**  
0°C to +60°C
- ▼ **Storage temperature**  
-10°C to 70°C
- ▼ **Operating humidity**  
20-90% R.H. (non-condensing)
- ▼ **Storage humidity**  
20-90% R.H. (non-condensing)
- ▼ **Temperature coefficient**  
≤ 100ppm/°C (0~60°C)

## Other specification

- ▼ **Power consumption**  
< 3.5VA (full mode)
- ▼ **Accuracy**  
Display: ±0.2% (±1 digit)
- ▼ **Housing material**  
PC UL-94V0
- ▼ **Installation type**  
Panel mount
- ▼ **Sampling type**  
Double slope integration
- ▼ **Sampling cycle**  
16 cycles/sec
- ▼ **Parameter setting**  
Click button to set parameter
- ▼ **Display screen**  
0.8" high brightness red LED  
(with overload and reversed polarity indication)
- ▼ **Display range**  
-19999~99999  
Zero adjustment: -19999~99999
- ▼ **Input impedance**  
Voltage input:  
> 2V: higher than 2KΩ/V  
< 2V: higher than 200MΩ  
Current input:  
≥ 0.2A: about 100mV  
(end pressure drop)  
< 0.2A: 1V (end pressure drop)
- ▼ **Insulation property**  
Among input/output/power/case
- ▼ **Insulation impedance**  
≥100MΩ / DC 500V
- ▼ **Voltage endurance test**  
2KVac/1min (input/power)
- ▼ **Weight**  
About 350g
- ▼ **Accessory**  
Facing / Pluggable terminal block  
(EU specification) / Support rack /  
Screws

5-digit Dual Alarm Panel Meter  
(AC Average Value Type)

Model: ATM-DA5H-A

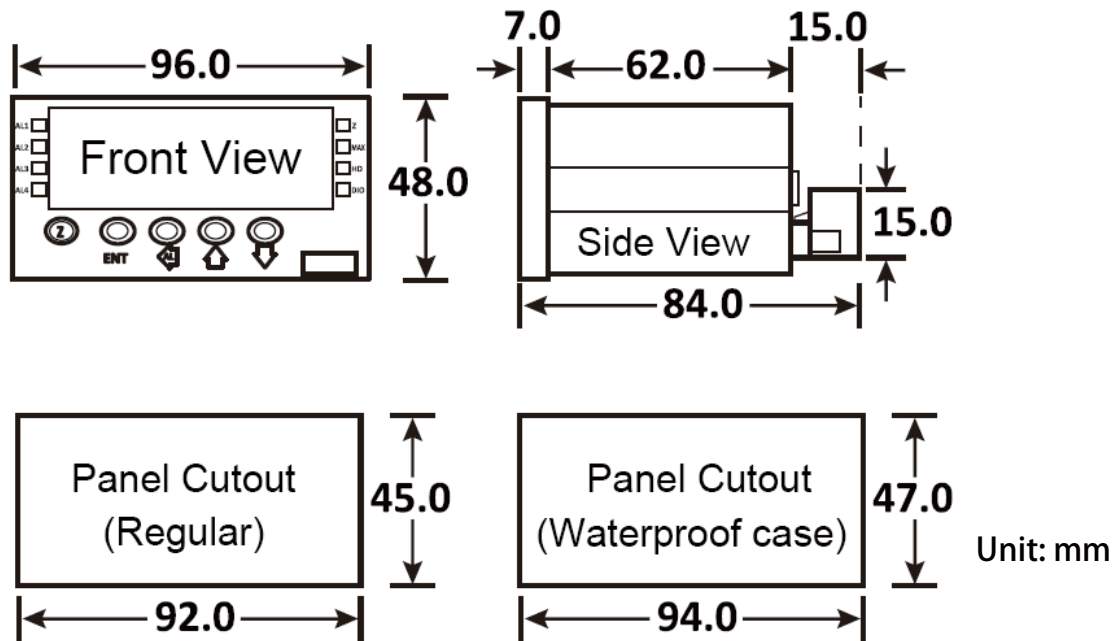


Due to the variety of customization, the picture is only for reference, please confirm the actual item with our sales.  
(If there is any change on specification, please take the latest version as standard.)

## Features

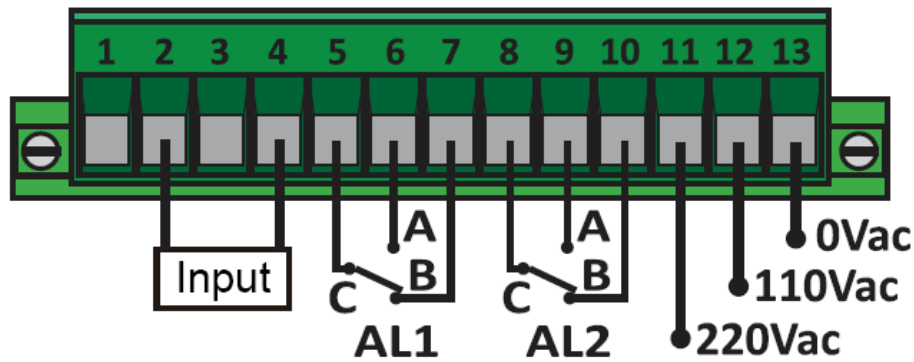
- OEM service
- High accuracy 0.2% (± 1 digit)
- Wide voltage (up to 600V) and current (up to 10A) input range
- High voltage (up to 0.1 mV) and current (0.1 μA) display resolution
- Adjustable decimal point
- High security and stability
- Flameproof case (PC)
- Extensive tested product, comply with CE certificate
- Protection level IP 65  
(Install a waterproof case is needed, optional)

Dimension

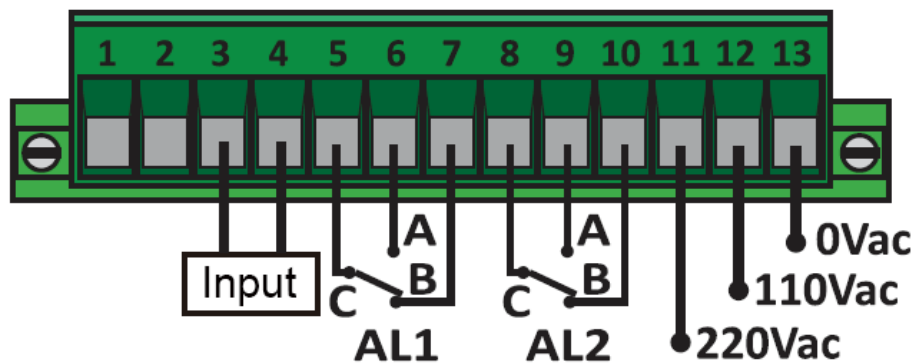


Wiring diagram

Voltage input



Current input



## How to Order

ATM-DA5H-A		5-digit Dual Alarm Panel Meter (AC Average Value Type)		
Code		Voltage Input Range	Current Input Range	
V2	x	0-5V	x	
V3	A3	1-5V	0-2mA	
x	A4	x	0-20mA	
V5	A5	0-36V	0~200mA	
V6	x	0-300V	x	
x	A7	x	0-2A	
x	A9	x	0~10A	
VO	AO	Others	Others	
		Code	Power supply	
		A	AC/DC 100-240V	
		D	AC/DC 24-60V	
		O	Option (Traditional power supply 110/220 VAC)	
		Code	Alarm type	
		N	None	
		R1	1 Relay	
		R2	2 Relays	
		Code	Other requests	
		/A	Third party notarized document	
		/B	Inspection report (issued by Re-Atlantis)	
		/C	Tag	
		/D	Dust cover	
		/E	Protective waterproof case	

ATM-DA5H-A	A5	D	R1	
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