MEOKON®

MD-S2211

DIFFERENTIAL PRESSURE TRANSMITTER

# MD-S2211 DIFFERENTIAL PRESSURE TRANSMITTER

## TECHNICAL CHARACTERISTICS:


- ☑ 4 digits LED displays pressure in real time
- ☑ 4~20mA/RS485 output
- ☑ Unit switch, reset function etc
- ☑ Support address, baud rate, filter constant, display digit setting
- ☑ Product anti-electromagnetic interference design, stable and reliable data

The digital differential pressure transmitter adopts the original imported differential pressure sensor as the pressure sensing element, which has the characteristics of high accuracy and good long-term stability.

Users can choose 4-20mA current output or RS485 Modbus RTU output according to their needs

The product adopts wall-mounted installation, which is suitable for ventilation system, fire prevention and smoke exhaust system, fan detection, air conditioning filter system and other fields that require slight differential pressure detection.

## APPLICATION:

◇Smoke prevention system ◇Cleanroom ◇Ward and operating room
◇Ventilation system ◇Fan test ◇Clean bench
◇Air conditioning filter system ◇Other differential pressure detection

## TECHNICAL PARAMETER:

| | |
|---|---|
| Range | -30~30/-60~60/-125~125/-250~250/-500~500Pa<br>-1~1/-2.5~2.5/-5~5kPa |
| Accuracy | 2%FS(≤100Pa) 1%FS(>100Pa) |
| Overload pressure | 7kPa(≤1kPa) 5X range(>1 kPa) |
| Long-term stability | better than 0.25%/year |
| Output | 4-20mA/RS485 |
| Power supply | 12~28V |
| Operation temperature | -40~80℃ |
| Compensation temperature | -10~60℃ |
| Measurement medium | No corrosive gas such as air and nitrogen |
| Air tube diameter | 5mm |
| Electrical protection | Anti-reverse, anti-interference protection |
| Shell material | ABS |
| Shell size | 83.7 × 83.7mm |
| Outlet way | Straight out with cable lock |
| Accessories | M4 self-tapping screw, expansion tube |


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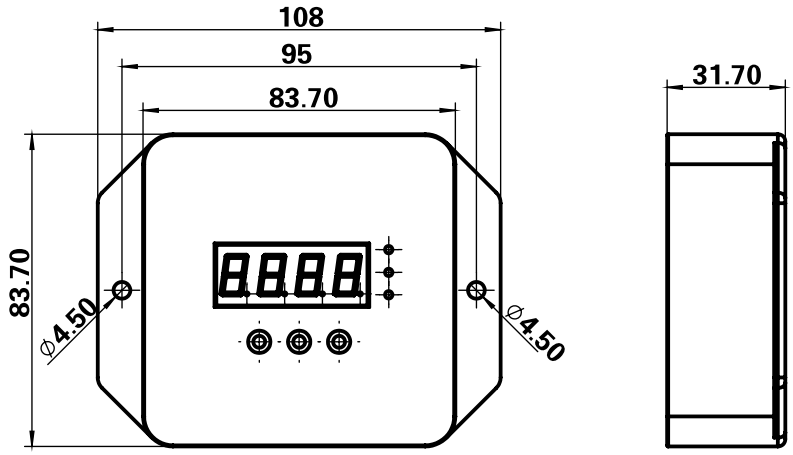
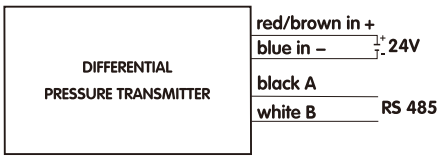
## DIFFERENTIAL PRESSURE TRANSMITTER

## DIMENTION:

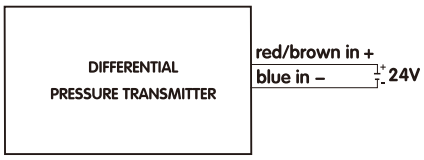
UNIT:mm




## WIRING DEFINITION:




RS 485 Output




4–20mA Output

Note: The definition of the outlet is subject to the actual label of the product

## SELECTION GUIDE:

MD – S2211–(–30~30)Pa — 6 – P2 – A — L

**Model:**
S2211A
(4–20mA)
S2201R
(RS485)

**Range:**
X Pa( –X~X Pa)
X k (–X~X kPa)

**Accuracy:**
6(1% FS) 7(2% FS) 1(0.5%FS)

**Addition:**
L(Display)

**Output:**
A(4–20mA)
R(RS485)

**Power supply:**
P2(12~28V)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