

Tehran, Tehransar

پتروفرهان گستر جنوب



4 to 20 mA

# WIND SPEED TRANSMITTER

Model : TR-AM3W

ISO-9001, CE, IEC1010



**Lutron**

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4 to 20 mA

# WIND SPEED TRANSMITTER

Model : TR-AM3W

## SPECIFICATIONS

|                         |   |
|-------------------------|---|
| Measuring range         | 0.5 to 50 m/s   |
| Start wind speed        | 0.5 m/s.  |
| Accuracy                | 0.5 m/s ( < 5 m/s )<br>± 3% F.S. ( ≥ 5 m/s )<br>* F.S. : Full scale   |
| Power supply            | DC 12 to 30 V.  |
| Output signal           | 4 to 20 mA<br>4 mA = 0 m/s<br>20 mA = 50 m/s  |
| 3 wires connection      | * 3 wires :<br>Brown ( + Vcc ), White ( + Iout ),<br>Blue ( Ground ).   |
| Typical load resistance | < 250 ohm.  |
| Body material           | Aluminum alloy.   |
| Wind cup material       | Stainless steel.  |
| Operating Temperature   | -20 to 80 °C .  |
| Operating humidity      | 0 to 90 %RH.  |
| Protection class        | IP65.   |
| Accessory included      | Cable plug with 3 wires   |
| Application             | When TR-AM3W cooperate the 4-20 mA Controller/Alarm/Indicator CT-2012, then whole system will become the high performance Wind speed Controller/Alarm/Indicator |



CT-2012

## WIRES CONNECTION

| Connector | Serial No. | Wiring Method    |                              |
|-----------|------------|------------------|------------------------------|
|           | 1          | +Vcc             | Brown wire                   |
|           | 2          | +Iout            | White wire                   |
|           | 3          | GND              | Blue wire                    |
|           | 4          | Shield<br>( PE ) | Bare wire<br>(or Black wire) |

\* Appearance and specifications listed in this brochure are subject to change without notice.

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