

Tehran, Tehransar

پترو فرهان گستر جنوب



4 to 20 mA

# WIND DIRECTION TRANSMITTER

Model : TR-AD3W

ISO-9001, CE, IEC1010



**Lutron**

LUTRON ELECTRONIC



*The Art of Measurement*

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4 to 20 mA

# WIND DIRECTION TRANSMITTER

Model : TR-AD3W

## SPECIFICATIONS

Measuring range	0 to 360 degrees.
Start wind speed	0.5 m/s.
Power supply Output signal	4 to 20 mA 4 mA = 0 degree 20 mA = 360 degrees <b>Remark :</b> <b>360 degrees are equal to 16 equal portions</b> <b>22.5 degrees/ 1 mA.</b>
3 wires connection	* 3 wires : Brown ( + Vcc ), White ( + Iout ), 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-AD3W cooperate the 4-20 mA Controller/Alarm/Indicator CT-2012, then whole system will become the high performance Wind Direction 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 ( PE )	Bare wire (or Black wire)

\* Appearance and specifications listed in this brochure are subject to change without notice. 1607-TRAD3W

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