

ZTR201W is a digital transmitter that is designed for both thermocouple and RTD sensors, and converts sensor output over a configured range to a standard industrial transmission signal. It provides 2-, 3- and 4- wire connections for a wide range of sensors.

Compact Design for more possibilities

The compact design is suitable for different kinds of applications, it is perfectly fitted in limited space and vibrating environment. Not only our standard specifications, but we also provide customized service to satisfy client’s need.

ZTR201W can be used to integrate into multiple sensors, machines, and equipments. Our latest technology ensures its long-term stability and accurate performance.



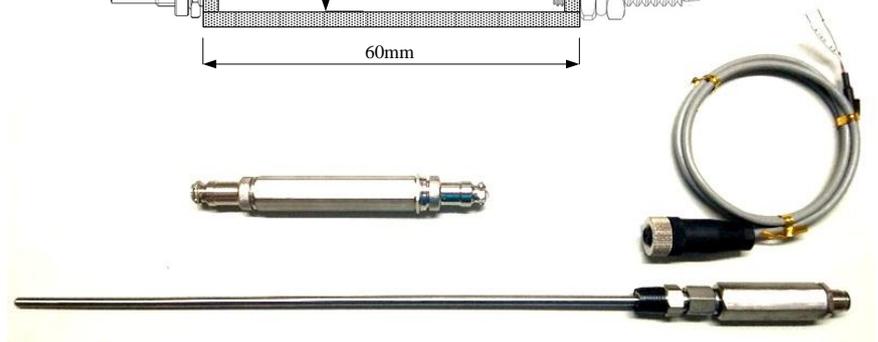
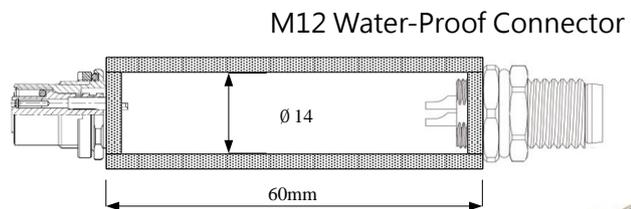
APPLICATIONS

- Transportation manufacturing(aviation, automobile industry), such as engine monitoring
- Components in Medical instruments and equipments
- To integrate with sensors



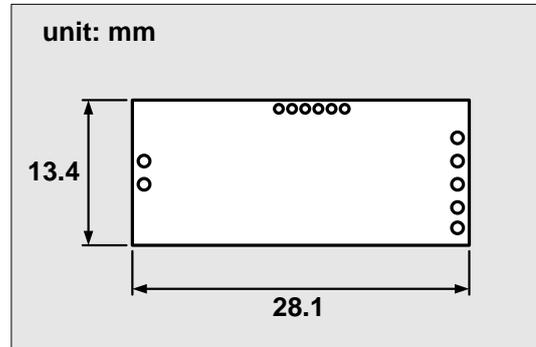
↑ Combined with indicator, customized design

↓ ZTR201W can be installed into M12 & M16 Connector



MIT Miniature Temperature Transmitter - ZTR201W

- ◆ Made in Taiwan, safe and reliable
- ◆ Used with thermocouple and RTD
- ◆ Compact design provides a wider range of product applications.
- ◆ Customized services to meet clients' needs



TECHNICAL SPECIFICATIONS	
Output	4 - 20 mA, DC
Input RTD	Pt100, Pt500, Pt1000
Input Thermocouple	Type K, E, J, T, N, R, S, B
Connection	2-, 3- and 4-wire
Accuracy	±0.1% FS
Measuring Range	According to input sensor type
Ambient temperature	Operating: -20...+55°C Storage: -20...+60°C
Power supply	10 to 40 VDC
Dimensions	28.1 x 13.4 mm

To Order
Model Number: ZTR201W
Description: Miniature Temperature Transmitter