



NEW PRODUCT HIGHLIGHT

IWTxT INDUSTRIAL WIRELESS 4-20 mA INPUT TRANSMITTER WITH TX SUPPLY

The IWTxT Wireless 4-20 mA Input Transmitters have been designed to provide an excitation voltage to any standard 4-20 mA sensor, take a reading and transmit the value to one of the Industrial Wireless Receivers or Gateways.

It is an important part of a wireless system that aids in the 24/7 monitoring of factory assets. The IWTxT provides factory personnel the opportunity to routinely monitor important information about their assets and automation systems.

BUILT FOR USE IN HARD TO MAINTAIN LOCATIONS

Provides clear, reliable transmission of data in environments with obstructions.

10 MINUTE UPDATE TO PRESERVE BATTERY LIFE

Preserves battery life by sending critical data at a regular interval.

LONG OPERATIONAL LIFE

Lithium Thionyl Chloride battery lasts for 5 years when configured for a 10 second update rate.



PRE-CONFIGURED FOR FAST SETUP

Works out-of-the-box without configuration, but configurable to meet the specific application needs.

PROTECTS DATA WITH A SECURE NETWORK

Confidently maintains data security with end-to-end encryption.

WORKS DIRECTLY WITH A WIDE OFFERING OF INDUSTRIAL WIRELESS GATEWAYS OR RECEIVERS

Meets your application needs by connecting to local wired circuits, PC or PLC control, or cellular gateway options.

SMALL FORM FACTOR FOR INSTALLATION IN CRAMPED SETTINGS

Easily fits in the palm of your hand and in your work environment. Can be rigidly mounted to a wall or machine.

SPECIFICATIONS

Inputs

The input types and ranges included below are our standard ones only. Contact Sales for others.

DC Current & Voltage

Any standard 4-20 mA transmitter

Connection Details

1. Battery -ve
2. Battery +ve
3. Input +ve
4. Tx Supply +ve

ORDERING OPTIONS

Part Number:	IWTXT-00
Input Type:	4-20 mA
Input Range:	0-100%
Power Supply:	Battery powered

APPLICATIONS

- Smart Factory
- Manufacturing
- Aerospace
- Automotive
- Electronics
- Food & Beverage
- Machine Tool
- Packaging
- Pharmaceutical
- Semiconductor
- Steel

Installation Detail

Mounting	Wall mounting
Orientation	Any
Connections	Screw clamp with pressure plate
Conductor size	0.5-4.0mm
Insulation Stripping	12mm
Weight	Approx 100g without batteries
Enclosure Size	160 x 90mm x 50mm deep

CONTACT US

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