



## 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.

#### PROPRIETARY WIRELESS COMMUNICATION USING THE 2.4GHZ ISM BAND

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

#### 10 MINUTE UPDATE

Preserves battery life by sending critical data at a regular interval

#### FREE OF CHARGE CONFIGURATION SOFTWARE

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

#### DATA SECURITY

Confidently maintains data security from sensor transmitter to receiver ("Northbound") via AES-128 Encryption.

#### LONG OPERATIONAL LIFE

Lithium ion "C" cell battery lasts for 5 years when configured for a 10 second update rate.



#### WORKS DIRECTLY WITH A WIDE OFFERING OF INDUSTRIAL WIRELESS RECEIVERS

Allows a solution configuration that meets the specific application requirements thereby supporting self-contained circuits, local PC or PLC control, and cellular gateway options.

#### 160MM X 90MM X 50MM HOUSING SIZE

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

## TRANSMITS MA DATA TO A WIDE RANGE OF INDUSTRIAL WIRELESS RECEIVERS

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

## 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

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

## APPLICATIONS

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



## CONTACT US

310 561 8092 / 1 866 258 5057  
Cynergy3 Components LLC  
11642 Knott Ave, E-5  
Garden Grove 92841, CA  
United States

+44 (0)1202 897969  
c3w\_sales@sensata.com  
Cynergy3 Components Ltd.  
7 Cobham Road,  
Ferndown Industrial Estate,  
Wimborne, Dorset,  
BH21 7PE, United Kingdom