

Wireless Pressure Monitoring



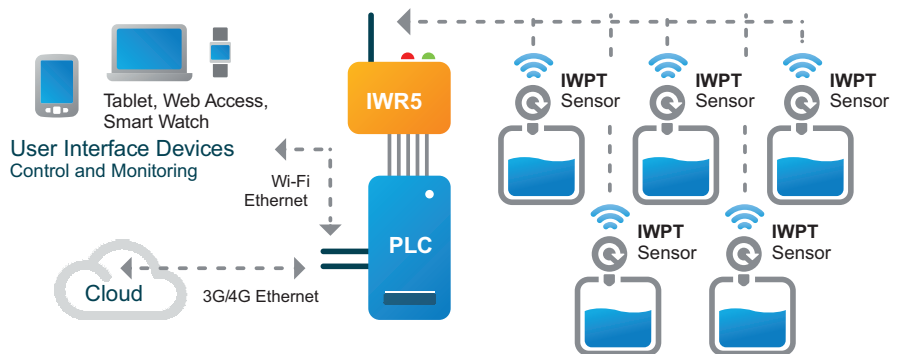
IoT Internet of Things component

- 1 to 400 bar range**
- Wireless - no cable runs**
- Long battery life (transducer)**
- Single or five channel receivers**
- User-selectable 1-5V or 4-20mA receiver output**
- Simple DIL switch pairing, update rates and receiver output**
- Up to 750 metres range***
- Superior end-to-end accuracy**

The Cynergy3 IWR receiver is designed to pair with the IWPT series of wireless pressure transducers to form a cost effective replacement of traditional wired pressure transducers. Offering a low cost solution to inaccessible or expensive installation environments. The receiver is available in either single (IWR1) or multi-channel (IWR5) versions, with user selectable voltage or mA output corresponding to the calibrated pressure range of the remote Wireless Pressure Transducer and 5A rated changeover contacts for alarm functionality.

While user configuration is possible, this transmitter/receiver combination is designed to work 'out of the box' offering a simple plug and play solution to pressure measurement applications.

APPLICATION SUGGESTION



Part No.s and Pressure Ranges			
Stock No.	Pressure Range	Stock No.	Pressure Range
IWPT-G1000-00	0 - 1 Bar G	IWPTL-G0050-00	0 - 50mbar G
IWPT-G6000-00	0 - 6 Bar G	IWPTL-G0100-00	0 - 100mbar G
IWPT-GM1P9-00	-1 to +9 Bar G	IWPTL-G0250-00	0 - 250mbar G
IWPT-G1002-00	0 - 10 Bar G	IWPTL-G0500-00	0 - 500mbar G
IWPT-G1602-00	0 - 16 Bar G	IWPTL-G0750-00	0 - 750mbar G
IWPT-C0184-00	-1 to +24 Bar G	IWPTL-G1000-00	0 - 1000mbar G
IWPT-G2502-00	0 - 25 Bar G	IWPTL-A0500-00	0 - 500mbar Abs
IWPT-G4002-00	0 - 40 Bar G	IWPTL-A0750-00	0 - 750mbar Abs
IWPT-G1003-00	0 - 100 Bar G	IWPTL-A1000-00	0 - 1000mbar Abs
IWPT-G2503-00	0 - 250 Bar G		
IWPT-G4003-00	0 - 400 Bar G		

Stock No.	Description
IWR-1	Single channel receiver
IWR-5	Five channel receiver

*specifications vary by installation environment, see complete product specification materials for details.

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