

IWR-USB SERIES

WIRELESS TO USB GATEWAY



The IWR-USB Gateway provides a link between wireless sensors and any PC with a USB connection.

A free of charge software package allows monitoring and logging of all the sensors in the wireless network via a standard PC.

The IWR-USB saves the time-stamped data collected in a standard .csv file for easy handling by packages such as Microsoft® Excel®.

Features

- 2.4GHz Wireless to USB Gateway
- Enables easy monitoring of our wireless networks using any PC
- Free of charge monitoring software allows all wireless parameters to be viewed and logged
- · Logs data to .csv file



Multiple battery powered sensors transmit data at programmable intervals to a IWR-USB receiver which can then be connected to a standard PC for monitoring and logging the data from the wireless transmitters

Data from up to 128 parameters can be accessed via the IWR-USB receiver



Parameter	Min	Тур	Max	Comments
Supply Voltage		5V		Obtains power from USB port
Supply Current (mA)		40		
Operating Ambient	0°C		55°C	
Relative Humidity	0%		90%	
Surge Voltage	2.5kV for 50µS		Transient of 10kV/µS	

Notes: Can be supplied with an external antenna for increased range

cynergy³

Installation Detail

Mounting	Wall mounting
Orientation	Any
Connections	Standard size USB cable
Power Supply	From USB port
Weight	Approx 120g

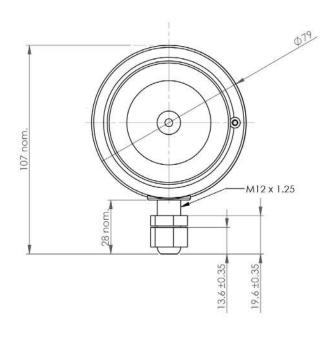


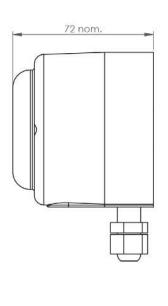
Part Number	Description
IWR-USB	With internal antenna
IWR-USB-ANT	With external female SMA connector & 5dBi antenna
Five Channel Configuration Software*	IWT-IWR Configuration Software (free download*)

^{*}Free download user configuration software here



All dimensions are in millimeters.





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