

Part# RX2100, Two-Way IR Base Unit (also called Receiver, Data collector or other industry adopted name)

GENERAL DESCRIPTION:

The RX2100 is an IR (InfraRed) transceiver base unit that collects the signals from the TX1000 remotes and sends the data to the computer. The RX2100 can connect to a computer USB port or to a serial port. If USB connection is used, this is the only connection needed. If you are using a serial connection, you will need a separate adapter, CAT5 cable and separate power supply, (reference the product instruction manual for details)

There is no limit to the number of RF remotes that can be used with the RX2100, however for best performance we recommend approximately 50 “seats” for each RX2100. For large installations, multiple RX2100 base units can be easily “daisy chained” together with CAT5 cable for reliable operation in the largest facility.

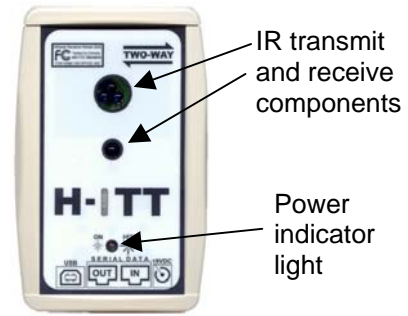
The RX2100 operates with a 455khz RX carrier and 40hz TX carrier and can receive up to 50 inputs per second.

Approximate dimensions (h w d) are 5.5 in. x 3.6 in. x 1.2 in

The RX2100 comes packaged with a 6’ USB cable, Software CD with H-ITT applications software and support information. The RX2100 can be mounted with the supplied hardware which includes a plastic ball-and-swivel mount with 2 wood/masonry screws for fixed installation or mounted with the 2 in. strip of Velcro for easy removable installation anywhere.

Picture to the right shows the TX2100 attached with the Velcro strips to the back of a lap-top computer for easy portability.

See the H-ITT hardware installation manual for additional information and specifications.



End View

