



**Part# RX4000**, Two-Way RF Base Unit (also called Receiver, Data collector or other industry adopted name)

### GENERAL DESCRIPTION:

The RX4000 is a RF (Radio Frequency) transceiver base unit that collects the signals from all of H-ITT's RF clickers and sends the data to the computer. The RX4000 can connect to either the USB port or serial port on any computer. If USB connection is used, this is the only connection needed. If you are using a serial connection, you will need a separate power supply connected to the RX4000 (see accessories).

There is no limit to the number of RF remotes that can be used with the RX4000, and for very large auditoriums, multiple RX4000 base units can be used in the same room without interference and can be linked back to the same computer over long distances via a serial connection and CAT5 cable using H-ITT adapters.

The RX4000 operates in the 2.4Ghz ISM band, with 2MBS data rate and can receive over 1000 inputs per second. There are 31 unique RF channels that can be selected to avoid any interference from other fixed frequency devices operating in the area.

Approximate dimensions (l w h) are 7 in. x 5 in. x 1.4 in (not including antenna)

The RX4000 comes packaged with a 6' USB cable, Software CD with H-ITT applications software and support information. The RX4000 can simply be placed on your desktop or mounted with the supplied hardware which includes a plastic ball-and-swivel mount with 2 wood/masonry screws for fixed installation and a 2 in. strip of Velcro for easy removable installation anywhere.

