

# WT1-9 Installation and Operating Instructions

## SmartBob II Wireless Systems Desktop Unit

### INSTALLATION

1. Attach the antenna to the connector on the rear of the transceiver. Adjust the articulating antenna such that it is vertically upright.
2. Connect the RS232 serial port of the transceiver to your computer using the DB9 male to DB9 female cable provided. Be certain that the computer port you plug into is the same one you have selected in your BinMaster IMS software.
3. Connect the wall transformer cable to the transceiver and plug the transformer into a 115VAC outlet.

**NOTE:** On power-up, the transceiver goes through a boot-up sequence, which takes about 10 seconds to complete.

4. Locate the WT1-9 in a place which gives a line-of-site path to the remote transceiver(s) it will communicate with. The WT1-9 can communicate through some concrete, wood, or drywall construction, however, it will not communicate through metal walls. Therefore, placement near a window may be required for some installations. The cable connecting the transceiver to the RS232 port of the computer may be as long as 50 feet to allow proper placement of the unit.

**CAUTION:** The transceiver should be located such that people are normally two feet or more from its antenna.

### OPERATION

1. Whenever the transceiver is powered-up, you must wait for the boot-up sequence to finish before attempting to operate a SmartBob unit. This takes about 10 seconds.
2. The transceiver does not require any operator actions for operation.
3. There are two LED indicators on the WT1-9 located next to its DB-9 connector. The red LED should be on whenever the unit is powered-up. This red LED will blink off during a transmission of data by the WT1-9. The yellow LED will blink on whenever the WT1-9 receives data. These LED's are an aid when troubleshooting.