



## TR-100 TELEPHONE-TO-RADIO MODEM



**TR-100 Telephone-to-Radio Modem with Optional Cabinet**

### OVERVIEW:

The Tucor® TR-100 Telephone-to-Radio Modem allows a PC running Tucor RMS software to seamlessly access Tucor controllers that are connected together in a local WM-100 wireless radio network. This combination effectively extends a radio path from the controller site to the PC via a phone line, eliminating distance and line-of-site problems in 900 MHz radio positioning. It also eliminates the need for the installation of dedicated telephone circuits for each controller within a fixed area.

The TR-100 system supports all controller communication functions, such as data uploads and data downloads, and all WM-100 functions, such as repeater capability.

With the use of the WM-100 Wireless Modems, a TR-100 based system/network is an excellent solution for centralized management of an extended site containing multiple, dedicated irrigation systems where phone circuits are prohibitive in cost or installation.

### FEATURES:

- Use with any Tucor irrigation controller
- Supported by all Tucor PC software
- Uses standard WM-100 Wireless Modem components-- (900 MHz, spread spectrum radios that do not require an FCC license)

### ORDERING CONFIGURATIONS:

- TR-100/S Telephone-to-Radio Modem with WM-100 transceiver, 6' extension cable, and plug power supply; modem (with extended Hayes command capability) and plug power supply; and modem-to-radio adaptor cable.
- TR-100/C TR-100/S with modem packaged in a weather-proof ABS cabinet with integral AC duplex outlet.

OPTIONS: High gain, Yagi and high security antennas. Please consult factory for option configurations.