

MRC 2000

Steerable & Sectorized Antenna Controller

Applications

- Master and Local Control of MRC Central Receive Antennas

Features

- Local and Remote Control of MRC Sectorized and Steerable Antennas.
- Seamless Integration with MRC Central Receiver and CodeRunner 4 Receiver
- Support MRC Antennas.
 - ¥ ProScan Central Receive Antenna
 - ¥ MicroScan Central Receive Antenna
 - ¥ Ellipse-CR Central Receive Antenna
 - ¥ UltraScan Central Receive Antenna
 - ¥ SectorScan II Central Receive Antenna
- Local control functions
 - ¥ Optional modems and Master Control Software (Windows-95) for remote control
- Remote control functions
 - ¥ All local control functions
 - ¥ 18 preset locations
 - ¥ Signal level
 - ¥ Band selection
 - ¥ IF bandwidth
 - ¥ Squelch
- Optional BER display for Tamberg COFDM Demodulators



Overview

The MRC-2000 Antenna Controller provides local and remote control for MRC central receivers and antennas. The MRC-2000 provides essential front panel control features for sectorized or steerable antennas. For remote control, use the MRC Master Control Software.

The MRC 2000 is offered in two models for sectorized or steerable antennas. The MRC 2000 is designed to integrate with the MRC Central Receiver, CodeRunner 4 Receiver, and Master Control Software. All MRC sectorized and steerable antennas are compatible with the MRC 2000.

When used with the MRC-2000 local controller, the master control software supports 18 configurable presets. Shots can be set-up in advance, named, and saved for recall at any time. All functionality of the local controller, including diagnostics and emergency reset capability, can be accessed from the master control computer.

For communications between the local controller and the master control computer, the MRC-2000 offers a choice of dial-up (V.90 compatible) and dedicated 2-wire, 4-wire modems.

Alarms may be set up depending on the system configuration. Alarm 1 is set up for PLL status of receivers offering that alarm function.

