

AccuScan Master Controller

Master Antenna Control Software

Features

- Built-in latitude and longitude location distance, and receive site calculator with “Go-To” antenna control function
- GPS based optional autotracking control system
- Automatic LNA gain control for receiver overload protection
- New ProScan III “realtime” troubleshooting and diagnostics
- Compatible with MRC and Wescam aircraft antenna pods
- Master Control Software with backward compatibility to legacy MRC 2000 local/slave controllers
- Models available to control UltraScan, ProScan, SectorScan, Quad Sector and Ellipse receive antenna systems
- Can be configured to control any MRC central receiver via parallel or serial interface
- Touch Screen option available
- Control up to 4 sites with 1 master
- Dual slave expansion kit for 2nd antenna and central receiver at the same site
- No additional software cost to expand system for multi-site applications
- Color coded Bit Error Rate “BER” display
- Easy to use Graphical User Interface
- May be loaded onto any computer running Windows 98, 2000, XP
- User selectable password setup detection



Antenna Controls

Automatic “Go To” antenna position with manual over-ride control
Sequential polarization, channel selection, & IF bandwidth controls
Antenna positioning azimuth & elevation for steerable systems
Antenna selection for SectorScan Systems
Automatic or manual receive LNA gain control
Receiver Band Selection
Analog and Digital (BER) RSL indicators

Specifications

Antenna Polarization: H, V, RCP, LCP
LNA Gain Selection: High / Low / Automatic
Antenna Band Select: 2, 7, 13 GHz
Receive Remote Site Control: Local or Remote
Site Management Contacts (antenna): (3)
Auxiliary Local/Slave Contacts: (3)
Preset Locations: (16)
Receiver IF Bandwidth: Wide, Medium, Narrow
Receiver Squelch: On / Off
Modem Communication Ports: (4)

Analog/Digital Receiver Level Indicators

BER color coded alarm indicator
BER color bar graph scale
Analog color coded bar graph scale (factory configured)

Modems (factory configured and tested)

Approved dedicated lease line 2&4 wire configurable modem
or approved dial-up modem



SPECIFICATIONS



AccuScan Master Control Screen



AccuScan Master Control Software displayed on desktop PC with 17" Monitor

