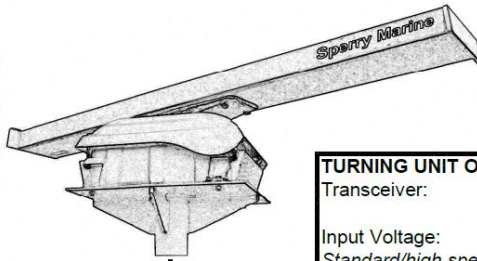


VISIONMASTER FT®

250 X-Band (Masthead TX/RX with Tabletop or Kit display format)

ANTENNA OPTIONS

- 4' Antenna
- 6' Antenna
- 8' Antenna



TURNING UNIT OPTIONS *

- Transceiver: 10kW or 25kW
- Input Voltage: 92 - 276V AC, 47 - 64Hz, 1φ
- Standard/high speed operation is set at commissioning*

CABLE KIT OPTIONS

- | | |
|------|-------------|
| 33m | 119/MIK/33 |
| 67m | 119/MIK/67 |
| 100m | 119/MIK/100 |
| 130m | 119/MIK/130 |
| 150m | 119/MIK/150 |
| 180m | 119/MIK/180 |
- Cables are Zero Hal

INTERFACING

- Ship's Mains:** 92 - 276V AC, 47 - 64Hz, 1φ
- Compass Input:**
 - Standard: Stepper & 360:1 Synchro
 - Special (Option 1:1, 36:1, 90:1 & 180:1 Synchro
 - For best performance NGSM recommends the use of an analogue compass input. (If serial compass is used NGSM recommends a minimum update rate of 50Hz for reliable ARPA tracking.)
- Serial I/O:** (8 Inputs, 6 Outputs)
Log, Wind, Depth, AIS, Nav Data, Track Table, etc.
- Alarm Relay:**
 - Configurable Remote Alarm
 - Vigilance Alarm
 - System Available Alarm



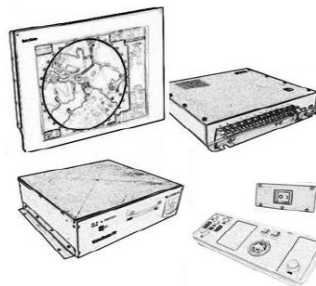
TABLETOP

ECAT2 Radar, ECAT2C Chart Radar

(Enhanced CAT2 (ECAT2) Radar has all the functionality of a CAT1 Radar but with 250mm screen size)

- 19" Hi Resolution Flat Panel Monitor: Standard
- Secondary Viewer/VDR Output: Standard
- AIS on Radar: Standard

(AIS to be supplied separately)



KIT FORMAT

ECAT2 Radar, ECAT2C Chart Radar, ECAT2D Dual Channel Radar & ECAT2DC Dual Channel Chart Radar

(Enhanced CAT2 (ECAT2) Radar has all the functionality of a CAT1 Radar but with 250mm screen size)

- 19" Hi Resolution Flat Panel Monitor: Standard
- Secondary Viewer/VDR Output: Standard
- AIS on Radar: Standard

(AIS to be supplied separately)

* Only VMFT Radar systems with Performance Monitor are Type Approved.