

Technical Specifications for VHF Repeater unit

Operating Voltage - 12 V DC

Frequency - All permitted marine channels having two frequencies as well as non - marine channels.

Transmitter Out put power - minimum 45 W

Receiver Audio out put: 3 - 4.5W (Fist mike with speaker facility)

Capability Expansion – be expanded through the addition of special options:

Community Repeater Capability – lets multiple groups share the same radio channel.

Telephone Interconnect – lets radio users access a local landline tele-phone network, further expanding the communications reach.

Smarr Trunk II™ Trunking – provides faster access to channels, security, privacy, and telephone access.

Metal Housing with Temperature Controlled Fan Assembly

Mounting Bracket

Interconnection Cables

Service Manual

Power Supply with Switchable Primary Voltage

Programmable Dip Switch

Hang Time 0, 1.5 or 3 seconds

Audio Path Capability

Bi-Directional or Uni-Directional Operation

Front Panel "Repeater Enable Control"

Variable level Repeat Audio Path

Compatible with RapidCall Signalling

2 PRO Series Mobile Radios

Duplexer

Note: The cost shall include charges for erection, installation and programming.

Technical Specifications for VHF Base Station

Operating Voltage - 12 V DC

Squelch control

Frequency - All permitted marine channels as well as non - marine channels

Transmitter Out put power - 25 W (High) and 1W (Low) selectable

Receiver Audio out put: 3 - 4.5W (Fist mike with speaker facility)

Note: The cost shall include charges for erection, installation and programming.