



HIGH END DECK HARDWARE MEETS PERFORMANCE

VHF, AM/FM, AIS
HF/SSB ANTENNAS

Products: 6400-R, 6225-R, 6018-R, 6420-R, 6235-R, 6396-AIS-R, 6390-R

Designed to endure the harsh environment and communication requirements of commercial, law enforcement and disaster management applications, the Phase III antennas meet the needs of even the most serious offshore anglers.

Phase III antennas are backed by an industry-leading 8 year warranty to give you the peace of mind that no other antenna will last longer. Whether you install it on a vessel, base station, or a stationary platform, these antennas provide a host of mounting options to fit your need. And with their SO-239 quick connecting feature, simply install and stow away your antenna without the hassle of twisting or re-installing cables.



Allows easy installation and stowage

Always stay connected with maximum performance and quality.

Features:

- Silver plated elements
- Ethafoam spacer system
- Stainless steel mounting sleeve
- SO-239 quick connect
- 12-sided facet
- 8 year commercial warranty

Benefits:

- For maximum electrical efficiency that improves with age
- Isolates the radiators from vibration for long, dependable service
- Greater durability and prevents rust
- Remove or install the antenna without twisting or reinstalling the coax cable
- Indexes and prevents the antenna from rotating during installation
- Provides peace of mind



Easy Installation



Durable



High Performance



Commercial

TECHNICAL SPECIFICATIONS

Product Number:	6400-R	6225-R	6018-R	6420-R
Frequency Band	VHF	VHF	VHF	AM/FM
Height	4' (1.21m)	8' (2.43m)	18' (5.48m)	4' (1.21m)
Weight	7lb (3.17kg)	9lb (4kg)	20lb (9kg)	7lb (3.17kg)
Gain	3dB	6dB	8dB	N/A
Connector Type	SO-239	SO-239	SO-239	N-Connector
Suggested Mounting	4187-HD	4187-HD	409-R or 410-R	4187-HD
Boat Length	14 - 22' (4.2 - 6.7m)	≥22' (6.7m)	≥22' (6.7m)	All
UPS Shippable	Yes	Yes	No	Yes
SWR	<1.5:1 at 156.8 MHz	<1.5:1 at 156.8 MHz	<1.5:1 at 156.8 MHz	N/A
Bandwidth	3 MHz within 2.0:1 VSWR	3 MHz within 2.0:1 VSWR	3 MHz within 2.0:1 VSWR	N/A
Impedance	50 ohms	50 ohms	50 ohms	93 ohms
Max Input Power	150 w	150 w	150 w	N/A
DC Ground	No	Yes	No	N/A

See reverse



TECHNICAL SPECIFICATIONS

Product Number:	6235-R	6396-AIS-R	6390-R
Frequency Band	AM/FM	AIS	HF/SSB
Height	8' (2.43m)	4' (1.21m)	18' (5.48m)
Weight	9lb (4kg)	5lb (2.26kg)	20lb (9kg)
Gain	N/A	3dB	N/A
Connector Type	N-Connector	SO-239	Side-feed terminal
Suggested Mounting	4187-HD	4187-HD	409-R & 410-R
Boat Length	All	All	≥22' (6.7m)
UPS Shippable	Yes	Yes	No
SWR	N/A	<1.5:1 at 162 MHz	N/A
Bandwidth	N/A	5 MHz within 2.0:1 VSWR	2-30 MHz with tuner (not supplied)
Impedance	93 ohms	50 ohms	N/A
Max Input Power	N/A	50 w	1000 w
DC Ground	N/A	Yes	N/A