

**Sea Tel  
Series 98E**

**DTH/DBS TV-at-Sea**



**Sea Tel**  
*Look to the leader. Look to Sea Tel.*

# high performance DTH/DBS systems the right size the right price



## Sea Tel Series 98E

**Sky (Astra), Hot Bird (Eutelsat)  
Turksat, Sirius and  
Hispasat**

**at your convenience.**



Sea Tel's '98 Series offers boaters a choice of antenna and radome sizes that fit your boat and your budget. The Model 1898E is compact and very affordable. Its classic and clean appearance enhances any boat 30 feet or larger. Its stabilisation and tracking system offers the latest generation of motion sensing, rock solid stabilisation and sophisticated DVB signal identification with fast-track signal lock. The Model 2498E provides the boat owner with increased signal reception range at sea and stronger signal reception in inclement weather. The larger antenna dish and radome are able to acquire more of the satellite's signal and therefore increase the

antenna "gain" for an extended and more durable coverage area.

Sea Tel is the world's leading provider of marine stabilised antennas for satellite communications and satellite television at sea for over 21 years. Sea Tel has acquired vast experience with designing and building satellite antenna systems for the US Navy, cruise liners, freighters, tankers, fishing boats, research vessels, super yachts and thousands of pleasure boats. That experience has all been captured in the design and building of the Sea Tel '98 Series.

Why buy anything less?

Look to the leader. Look to Sea Tel.

**DVB**  
Digital Video  
Broadcasting



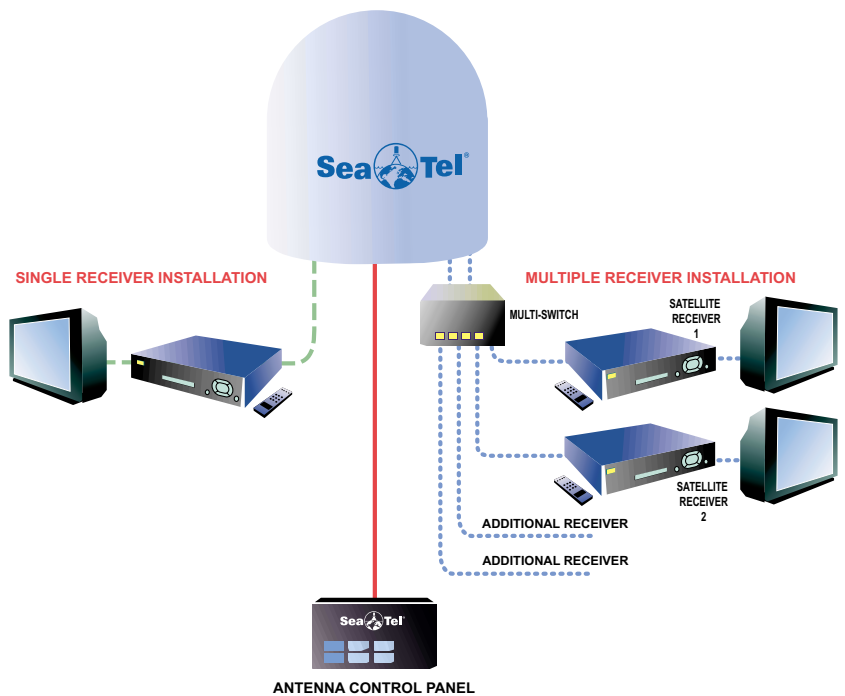


# what you get

- Small, compact, attractive all-white radomes
- High performance stabilization and satellite tracking, even in the roughest conditions at sea
- DVB (Digital Video Broadcasting) signal identification
- Sea Tel's proprietary antenna control and fast-track signal lock software
- Receives TV and digital music from Sky, Hot Bird, Turksat, Sirius, Hispasat, and others
- Two year warranty on parts, 1 year labor
- Ready to download high-speed Internet, HDTV and Weather images
- Ready for multiple satellite reception
- Two models to choose from, offering greater range of reception and signal strength farther at sea
- Affordably priced



**Hundreds of channels  
of news, sports, movies,  
entertainment and CD  
quality digital music  
at your fingertips.**



Sea Tel's proprietary antenna control software, inertial stabilisation sensors and DVB (Digital Video Broadcast) fast-track signal lock guarantee unsurpassed performance, even in the roughest sea conditions.



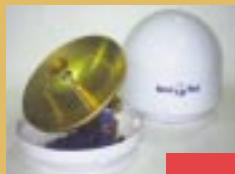
# specifications

## MODEL 1898E

## MODEL 2498E



1898E



**Antenna Measurements**  
 Antenna gain  
 Dish Diameter  
 Radome Diameter  
 Radome Height  
 Antenna Weight  
 Power Requirements  
 Operating Temperature Range

@12.2 GHz 31.0dB

45.7 cm

50.8 cm

53.3 cm

15.6 kg

10-16 Vdc @1.8 amps

-22°C to 45°C

@12.2 GHz 33.0dB

61 cm

68 cm

67 cm

18 kg

10-16 Vdc @1.8 amps

-22°C to 45°C

### Common Specifications

- Ship's motion +/- 25° Roll & +/-15° Pitch
- Roll & Pitch Response Rate >25°/sec
- Azimuth Turn Rate 12°/sec
- Azimuth Turn Range 680°
- Full Elevation Range 10° to 80°
- Dual Linear Polarization
- Automatic satellite acquisition

### Stabilisation

3-axis Servo Inertial Solid State Quartz Sensors

### Warranty

2 year on parts, 1 year on labor

Sea Tel is ISO 9001 certified by NSAI



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Marine Stabilized Antenna Systems

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