

The Sea Tel Model 3098S/SE

A Compact Dish that Delivers Big

Sea Tel's Model 3098S and 3098SE, the newest additions to the 98S series, feature extended reception and better coverage – all at an economical price.

This 30-inch dish now gives mariners the option of selecting an antenna that allows satellite TV reception further offshore plus better coverage during inclement weather. It is primarily designed for vessels 60 feet in length or larger.

Like all 98S series units, the 3098 is outfitted with a new dish and feed combination. These improvements allow for greater gain and efficiency, resulting in an increase in the satellite signal to the LNB and receiver. Now mariners can travel greater distances offshore and still receive a signal.

Quality and Design You can Depend On

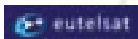
As the world's leading provider of marine stabilized antennas for satellite communications and satellite television at sea for a quarter of a century, Sea Tel continues to bring innovative products to its 98S series

line of products. The relatively small, high-performing 3098 is housed in a compact 34-inch, all-white radome that features a stabilized high-performance antenna ensuring the satellite beam will stay locked on. And, this new antenna has an integrated marine radar interference filter that helps to prevent LNB burnout, a common occurrence when operating in areas where marine radar systems are close by. The 3098 installs easily and takes up a small amount of deck space.



The Sea Tel 3098 –
a 30-inch dish that outperforms many 40-inch systems

DBS/DTH TV-at-Sea



Antenna Measurements	3098S	3098SE
Antenna Gain	38.6 dB is typical @ 12.35 GHz	38.6 dB is typical @ 12.35 GHz
Dish Diameter	30"	76.2 cm
Radome Diameter	34"	86.4 cm
Radome Height	32"	81.3 cm
Antenna Weight	95 lbs.	43.1 kg
Power Requirements	3.0 amps nominal @ 13.8 VDC	3.0 amps nominal @ 13.8 VDC
Operating Temperature Range	-20°C to +55°C	-20°C to +55°C
Polarization	Dual Circular	Dual Linear Using Quad

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 5° to 80°
- Automatic satellite acquisition

Stabilization

3-axis Servo Inertial Solid State Sensors

Warranty

2 year on parts, 1 year on labor



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Sea Tel is ISO 9001 certified by NSAI

