# Sea Tel TSC-10A

Touch Screen Controller ready to provide graphic interface for Sea Tel antennas

**COBHAM**

2010 Data Sheet

The most important thing we build is trust

## TSC-10A Touch Screen Controller

The Sea Tel TSC-10A Touch Screen Controller provides a user friendly graphic interface which is used to remotely monitor and control a Sea Tel Stabilized Antenna and its Digital Antenna Control Unit. It works with any Sea Tel TVRO or Tx/Rx antenna that uses a DAC-2202 Antenna Control Unit.

Five preset satellite configurations are available on the home screen. To change satellites, simply touch the desired satellite button with your finger and then touch the ENTER button. The antenna will move to the desired satellite within seconds.

The TSC-10A allows the user to change satellites, perform pedestal diagnostics and troubleshoot common problems, all at the touch of a finger.

It features a 10.4 inch display, 600MHz Intel Celeron processor, and 1 GB memory.

## Features Include:

- Full support of all DVB and NBIF receiver parameters

- Block Zone settings for Azimuth & Elevation limits, using a simple graphic layout.

- Tx Polarity select

- Expanded and updated satellite database

- Above Decks Equipment band select (Tone, Voltage, Co-Pol/Cross Pol switching for multi-band LNB's)

- Programmable Polang offset

- Functional with TVRO and Tx/Rx Antenna Systems

- Satellite favorite's assignment greatly simplified

- Boot up time is 30 Seconds or less

## Specifications

- Dimensions: 12.8" x 9.3" x 3.0" (32.5cm x 23.6cm x 7.6cm)

- Weight: 7.2 lbs.

- Interfaces: DB-9M for Serial Data from ACU
  PS/2 Keyboard connector
  RJ45 Ethernet Port
  USB Port
  VGA Connector

- Operating System: Embedded Linux

- Touch Screen Size: 10.4" diagonal

- Screen: Resistive Touch Screen

- Aspect Ratio: 4:3

- Display Resolution: 800x600 (32-bit color)

- Processor: 600 MHz Intel Celeron

- Memory: 1 GB

- Input Voltage: 100 – 240VAC ~2.0A 50-60Hz

- Operating Temperature: 0˚ - 40˚ C

- Regulatory Approvals: CE approved



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