

**COBHAM**

## All the coverage you want

Next generation Sea Tel TV from Cobham SATCOM, the most trusted provider of satellite antennas for the global maritime sector. World-class performance, worldwide coverage - you can tell it's a Sea Tel.

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**Sea Tel**  
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# Quality. Performance. Reliability.

At Cobham SATCOM, we've combined decades of leading satellite technology expertise with the industry's most advanced production facilities to bring you a new range of Sea Tel TV.



## Sea Tel quality

Cobham SATCOM is the world's leading provider of satellite TV systems for the maritime sector. Since Sea Tel Inc. pioneered the industry with the very first antenna in 1985, our exceptional systems have been trusted by professional and leisure sailors worldwide for unmatched quality and reception in all sea areas and conditions.

The latest range of Sea Tel TV delivers best-in-class quality using high-end components and advanced system design to give you:

- Truly global coverage
- Industry-leading design and build
- Highest professional standards
- Exceptional performance and value

## Sea Tel performance

All Sea Tel TV systems are engineered to professional standards, whether for globally sailing shipping vessels, remote oil rigs or super yachts. By leveraging years of specialist engineering expertise and our unique understanding of maritime environments, we make sure you get exceptional performance every time you switch on.

Our new antennas use the latest military and aerospace-tested satellite tracking technology to ensure consistent and global coverage, even in the roughest seas. The result is a highly refined system design that is compact, robust, simple to install and easy to use.

New features include:

- Automatic multi-polarization (circular and linear)
- Programmable worldwide Ku-band Low Noise Block (LNB)
- Programmable worldwide Ku/Ka dual band tri-sat LNB
- Integrated DVB-S2 Tuner
- New IMA electronics
- IEC 60945 Operational / IEC 60721 Survival
- New elegant radome design for easy installation and maintenance
- Matching dome concept for Cobham Fleet Broadband and VSAT installations

## Sea Tel reliability

All Sea Tel TV systems are designed in our state-of-the-art R&D center in Concord, US. This unique facility is dedicated to developing world-leading satellite communication innovations for a wide range of commercial, government and military projects.

Each system is built in our new 25,500m<sup>2</sup> super factory in Denmark, which houses the industry's most sophisticated production facilities for maritime and satellite technologies.

We only use the highest quality components which are rigorously tested in real-life simulations to ensure complete reliability and longevity, even in extreme conditions and climates.

## You can tell it's a Sea Tel

Sea Tel TV antennas provide everything you could want for your crew welfare and entertainment. They are easy to use with automated functionality to eliminate complex manual reconfiguration, and each delivers exceptional coverage, quality and choice without the cost of going online.

As with all Cobham SATCOM products, you get the best value today as well as a long-term investment for the future. Not only will our systems last for years, but they also have the flexibility to connect to different TV channel providers. For example, our 1m and 1.2m systems are fully compatible with DIRECTV, the largest satellite broadcaster in the US with 285 channels, 195 of which are in full-time High Definition (HD).

## A global service solution

Communication and entertainment is crucial for the efficient running of your vessel and the welfare of your crew. For reasons such as safety, efficiency and productivity, it is vital to keep the technology behind them in working order.

At Cobham SATCOM, we have a long history of reliability and world-class support and offer a Global Service Solution that enables us to help maintain your mobile communications equipment – whether radio or satellite based – to the highest standards. This includes:

- 24/5 Partner Support in multiple locations worldwide
- Gold, Silver and Standard Service Partners
- Online Service & Training Portal
- Tailored warranty add-on packages

### Gold and Silver Service Partners

Strategically located in over 40 countries worldwide, our Gold and Silver Service Partners form the industry's most comprehensive support network. They are fully trained to provide on-the-spot repairs and each undergoes regular audits to ensure they are always equipped with products and spare parts.

Our promise is that you will always find certified and highly qualified maritime service technicians ready to help at a moment's notice – regardless of your location, need or equipment.



## Worldwide coverage

- Sea Tel 120 TV
- Sea Tel 100 TV
- Sea Tel 80 TV

- 3-axis, Ku-band satellite TV antennas in three dish sizes:
  - 80cm/30"
  - 100cm/40"
  - 120cm/50"
- Built to last in extreme conditions
- Programmable Ku-band LNB for worldwide connectivity
- Integrated DVB-S2 tuner
- Exceptional RF performance



## Worldwide and DIRECTV HD

- Sea Tel 120 TVHD
- Sea Tel 100 TVHD

- 3-axis, Ku/Ka dual band satellite TV antennas in two dish sizes:
  - 100cm/40"
  - 120cm/50"
- Receives Ku & Ka-band signals from 3 satellites simultaneously
- Full access to DIRECTV HD channels in US waters
- Includes all the features of the new Sea Tel TV series

### Worldwide High Definition TV



Whether you are looking for worldwide reception with Sea Tel TV or you want to also enjoy high definition channels from DIRECTV in US waters with Sea Tel TVHD, Cobham SATCOM has the right solution for you.