

Multiband C/Ku Shipboard Antenna



Your Established Partner

TCS brings proven, technology problem-solving expertise to its professional service offerings for the public sector. From continuity of operations and information assurance, to cyber security and integrated logistics support, TCS solves the toughest technical challenges, under conditions that demand the highest level of reliability, availability, and security. As an ISO 9000-certified provider with many consultants holding active security clearances, TCS has an established track record over the past decade as a trusted partner providing mission continuity for the Department of Defense, Special Operations and intelligence communities, the Department of Homeland Security and the Department of State.

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Specifications

	C-band	Ku-band
Frequency Range		
Receive	3.625-4.2 GHz	10.95-12.75 GHz
Transmit	5.85-6.425 GHz	13.75-14.5 GHz
Cross Polarization	>25 dB	>35 dB
G/T	>18 dBK	>24 dBK
EIRP	62 dBW	65 dBW

2.7 to 2.8m Multi-band Multi-polarity Maritime Mobile Stabilized Satellite System

- “The Way Ahead” – Mitigates Spectrum Regulatory Concerns
- C/Ku available in one antenna
 - Selectable circular/linear C-band
 - Optional simultaneous C/Ku available
 - X/Ka configuration also available
- Complete monitor and control system below deck
- Three-axis, stabilized platform for marine applications
- High efficiency shaped dual reflector

TCS TeleCommunication Systems
Enabling Convergent Technologies®