

Navtech Systems Video Links

Rover COFDM Ship to Shore Video Link System

Navtech's digital COFDM link system is composed of several core components, specifically designed for demanding marine applications. All equipment is proven and meets accepted specifications for marine use. The system provides the latest available technology for robust and secure digital transmission of full resolution, full frame rate video pictures from sea borne platforms. The system is in use by both security and broadcast operators. A wide range of compatible shore-side receiver systems are available to meet any operational requirements for short, medium or long range reception.

Integrated Antenna and Tx/PA Module for low-loss Mast Head mounting



COFDM Transmitter

Using the Rover transmitter hardware with a Power Amplifier, a weather proof, durable video link of up to 5 watts RF power, suitable for ship to shore or ship to ship video linking can be made simply and effectively.

Weatherproof power and video feeds to the transmitter ensure minimal RF loss by mounting the complete transmitter up the mast for maximum range.

A suitable Omni directional antenna & Mast head mounting hardware is supplied with the transmitter .



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