

SATLINK FB150



Fast and dependable satellite communications at sea

Enjoy the convenience of fast and dependable global access to voice and data communications simultaneously at sea with Satlink FleetBroadband 150.

The Satlink FB150 is ideal to address the communication needs of small vessels be it merchant, fishing or leisure boats. With its state-of-the-art technology, the Satlink FB150 brings the convenience of the 21st century to the maritime world. Browse the web, check your email, fill out regulatory forms or download navigational charts and weather reports at a speed of up to 150kbps. Its affordable price and vast array of features is turning the Satlink FB150 into the must have satellite communication tool on board small vessels.

Satlink has applied its knowledge of the fishing industry in the customization of the Satlink FB150 to address current and future communications needs of fishing vessels. Fishing boat owners will be able to address new regulatory demands currently being placed by fishing authorities worldwide.

Satlink FB150 allows you to address crew, logistical and commercial demands at an affordable price without sacrificing quality. Regardless of your commercial activity, the Satlink FB150 is the most cost-effective solution in the market and helps you to keep a competitive advantage in today's demanding maritime industry.


Recreational yacht owners will appreciate the convenience, reliability, robustness and elegance of the Satlink FB150. Its cutting-edge technology and rich features will allow them to turn their yachts into virtual offices at sea in order to follow up with their business whilst sailing anywhere in the world.

The design includes a compact and light antenna allowing for an easy and fast installation. Its strong performance guarantees a stable connection even during the most extreme weather conditions and requires minimal maintenance.




BDU

Our cutting-edge technology is rich in features; enjoy the convenience of up to 150kbps standard IP, SMS and 4kbps AMBE+2 voice.



Handset

The handset's well-designed interface allows users to maximize utilization of the FB150 while not sacrificing on comfort and usability.



Antenna

The design includes a compact and light antenna allowing for an easy and fast installation. Its strong performance guarantees a stable connection even during the most rugged of times while requiring little maintenance.





Technical Specifications

Frequency	
Transmitting	1626,5MHz - 1660,5MHz
Receiving	1525,0MHz - 1559,0 MHz
Communication Services	
Voice	4kbps, AMBE+2
Standard IP	150kbps
SMS	Up to 160 characters
BDU	
Weight	2.8kg
Dimensions	297x228x77 mm
Storage	
Temperature	-40°C to +80°C
Operational	
Temperature	-25°C to +55°C
Handset	
Weight	390 grams
Dimensions	142x56x22 mm
Antenna	
Weight	2.0kg
Dimensions	H 228xD 294 mm
Storage	
Temperature	-40°C to +85°C
Operational	
Temperature	-25°C to +55°C
Cable	12 dB at 1.6GHz and 4 ohm DC loop resistance

Power Supply	+10.8V to +31.2V
Interface	
1Ports RJ11	
1Ports RJ45	
Power LED Indicator	
Router	
LAN / Ethernet	1x10 Base -T Ethernet Ports including PoE
LAN / Standard	IEEE 802.3 10 Base-T Ethernet
LAN / Network Protocols	TCP/IP, NAT, PAT, HTTP, DHCP Server, MAC
Ship Motion	
Roll	+30°/8
Pitch	+10°/6s
Yaw	+8°/50s
Surge	0.5g
Sway	0.2g
Heave	0.5g
Turning Rate	+/-6 deg/s
Headway	30Knots

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