



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 FleetBroadband150.

The Satlink FB150 is designed to improve the communication needs of merchant, fishing and leisure vessels. Due to its durability and reliability, your vessels can achieve the maximum level of productivity and efficiency while at sea.

Satlink has applied its knowledge of the fishing industry in the customization of the Satlink FB150 to address current and future communications.

Its state-of-the-art BDU design includes an easy to use expansion slot that allows Satlink FB150 customers the flexibility to maximize the utilization of their BDU for future value-added solutions.

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 to guarantee a competitive advantage for your operating success in today's demanding maritime industry.

BDU

Our cutting-edge technology is rich, convenience up to 150 kbps for standard IP, SMS and 4 kbps AMBE+2 voice.

HANDSET

Handset's well designed interface allows the user to maximize the utilization of the FB150 while not sacrificing on comfort and usability.

ANTENNA

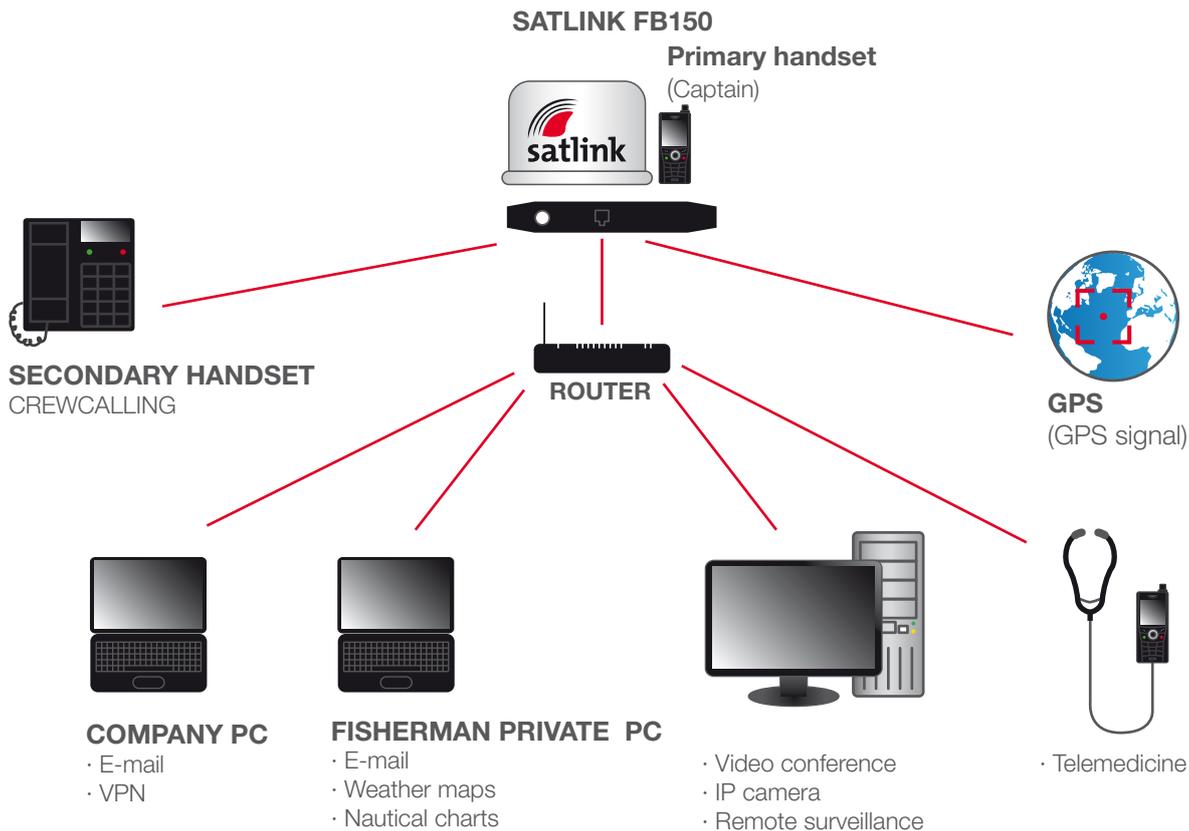
The design includes a compact and light antenna allowing for an easy and fast installation. Its strong performance guarantees a stable connection even during the most rugged of times while requiring little maintenance.



SATLINK FB150



OPERATING DIAGRAM



TECHNICAL SPECIFICATIONS

FREQUENCY		Power Supply	+10.8V to +31.2V
Transmitting	1626,5 MHz - 1660,5 MHz	INTERFACE	
Receiving	1525,0 MHz - 1559,0 MHz	1Ports RJ11	
COMMUNICATION SERVICES		1Ports RJ45	
Voice	4 kbps, AMBE +2	Power LED Indicator	
Standard IP	150 kbps	ROUTER	
SMS	Up to 160 caracteres	LAN/Ethernet	
BDU		1 x 10 Base - T Ethernet Ports including PoE	
Weight	2.8 kg	LAN/Standard	
Dimensions	297 x 228 x 77 mm	IEEE 802.3 10 Base - T Ethernet	
Storage Temperature	-40°C to +80°C	LAN/Network protocols	
Optional Temperature	-25°C to +55°C	TCP/IP, NAT, PAT, HTTP, DHCP Server, MAC	
HANDSET		SHIP MOTION	
Weight	390 grams	Roll	+30°/8
Dimensions	142 x 56 x 22 mm	Pitch	+10°/6s
ANTENNA		Yaw	+8°/50s
Weight	2.0 kg	Surge	0.5 g
Dimensions	H 228 x D 294 mm	Sway	0.2 g
Storage Temperature	-40°C to +80°C	Heave	0.5 g
Optional Temperature	-25°C to +55°C	Turning Rate	+/-6 deg/s
Cable	10 meter RG223	Headway	30 Knots

