



Satlink FB250

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 250.

The Satlink FB 250 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 FB250 to address current and future communications.

Its state-of-the-art BDU design includes an easy to use expansion slot that allows Satlink FB250 customers the flexibility to maximize the utilization of their BDU for future value-added solutions.

Satlink FB250 allows you to address crew, logistical and commercial demands at an affordable price without sacrificing quality. Regardless of your commercial activity, the Satlink FB250 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 248 kbps for standard IP, 128 kbps streaming IP, SMS, 3.1 Voice and Fax.

HANDSET

Handset's well designed interface allows the user to maximize the utilization of the FB250 while not sacrificing on comfort and usability.

ANTENNA

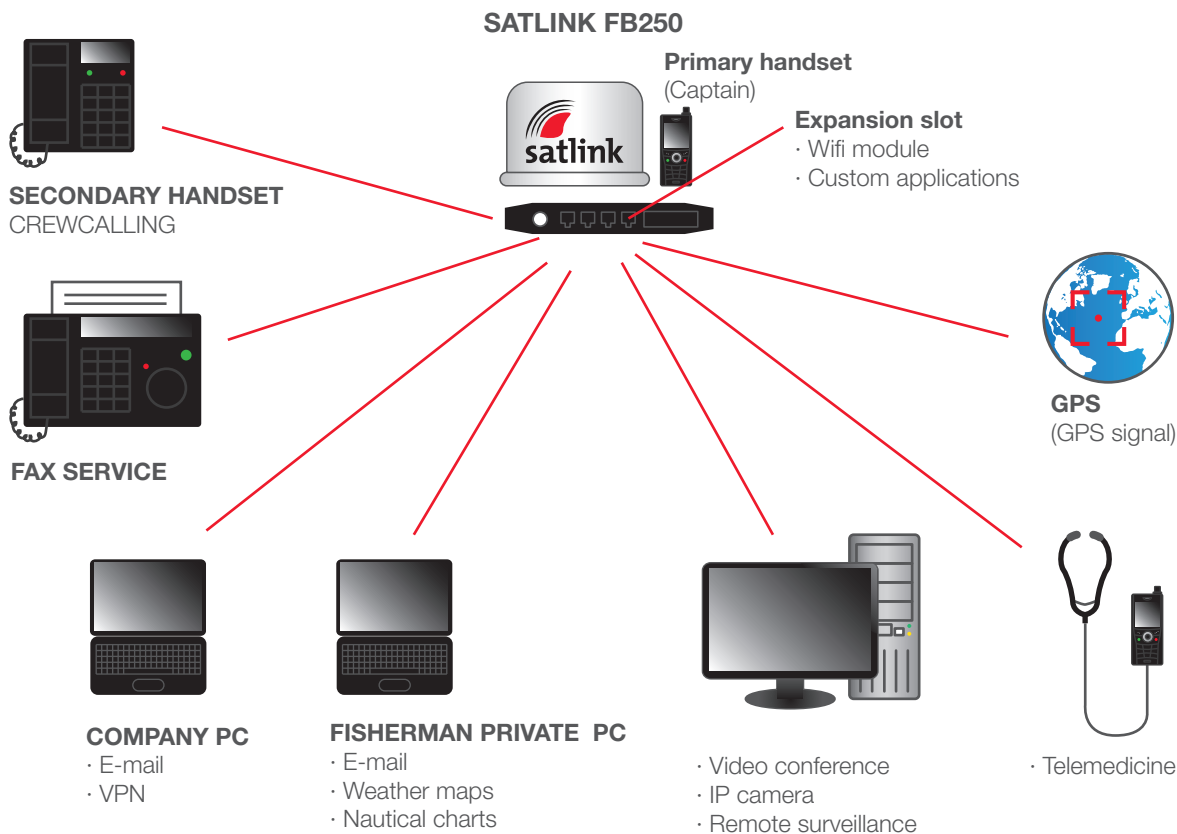
The design includes a compact and light antenna allowing for an easy and fast installation. Its strong performance guarantees a stable connection even during the most rugged of times while requiring little maintenance.



SATLINK FB250



OPERATING DIAGRAM



TECHNICAL SPECIFICATIONS

FREQUENCY		INTERFACE	
Transmitting	1626,5 MHz - 1660,5 MHz	2Ports RJ11	
Receiving	1525,0 MHz - 1599,0 MHz	4Ports RJ45	
COMMUNICATION SERVICES		1Spansion Slot	
Voice	4 kbps, 3.1 kHz	Power LED Indicator	
Standard IP	284/284 kbps	ROUTER	
Streaming IP	32, 64, 128 kbps	LAN/Ethernet	4 x 10 Base - T Ethernet Ports including 2 PoE
Fax	G3	LAN/Standard	IEEE 802.3 10 Base - T Ethernet
SMS	Up to 160 caracteres	LAN/Network protocols	TCP/IP, NAT, PAT, HTTP, DHCP Server, MAC
BDU		SHIP MOTION	
Weight	2.6 kg	Roll	+38°/8
Dimensions	314.7 x 295 x 59.4 mm	Pitch	+1°/6s
Expansion Slot Dimensions	93 x 76 17 mm	Yaw	+8°/50s
Storage Temperature	-40°C to +80°C	Surge	0.2 g
Optional Temperature	-25°C to +55°C	Sway	0.2 g
HANDSET		Heave	0.5 g
Weight	80 grams	Turning Rate	+/-6 deg/s
Dimensions	145 x 65 x 25 mm	Headway	30 Knots
ANTENNA			
Weight	3.8 kg		
Dimensions	H 277 x D 319.5 mm		
Storage Temperature	-40°C to +80°C		
Optional Temperature	-25°C to +55°C		
Cable	50 meters at RJ214		
Power supply	12VDC -10%		

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