

FleetBroadband

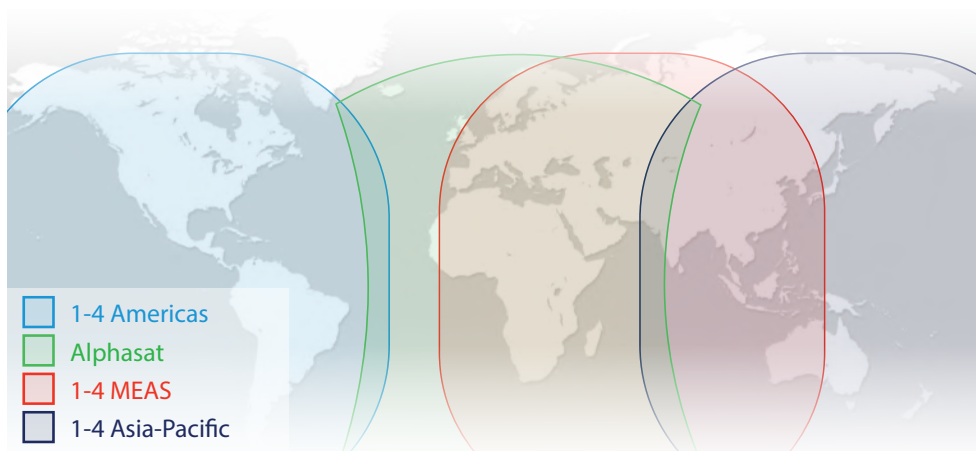
Model: FELCOM25I, FELCOM50I

**Inmarsat fleet broadband
data coverage anywhere at sea**



► Support the Inmarsat Fleet Xpress system

1. Standard IP
Up to 432 kbps (FELCOM50I)
2. Streaming IP
Up to 256 kbps (FELCOM50I)
3. Satellite voice
4. Enhanced voice services
5. Crew calling
6. GSM calls
7. SMS
8. Safety
9. Fax



- Noise suppression function to improve the listening comfort in noisy environment
- Compact Communication Unit FB-2001 for easy installation
- High level of security settings (IP Filter, Firewall)
- Remote Maintenance available
- Ample connection interface for retrofitting with existing systems and components
- Conforms to the following standards: Inmarsat Fleetbroadband SDM, IEC 60945 (Ed.4), IEC 60529 (Ed.2)
- **Standard Equipment List:** Antenna Unit, Communication Unit, IP Handset. **Option:** Incoming Bell, Alarm Panel, Telport Extender, USB-RS-232C Converter, AC/DC Power Supply Unit *More information on www.furuno.com

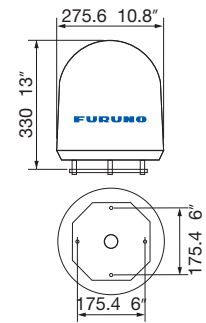
Specifications of FELCOM251/501

Product name		INMARSAT FLEETBROADBAND	
Model name		FELCOM251	FELCOM501
General			
Transmitting frequency		1626.5 - 1660.5 MHz, 1668.0 - 1675.0 MHz	
Receiving frequency		1518.0 - 1559.0 MHz	
Interface			
LAN		4 ports, ethernet 100Base-TX, RJ-45 (PoE)	
Analog Telephone/Telefax		2 ports (4 ports with optional adapter)	
USB		1 port, USB2.0 (RS-232C conversion with optional adapter)	
Alarm output		1 port, Contact closure (normal close), External relay	
Sim card		1 Slot	
Communication services			
Voice		4 kbps AMBE+2 or ISDN 3.1 kHz audio	
Data	ISDN (UDI/RDI)	-	64 kbps
	Standard IP (Best effort)	MAX 284 kbps	MAX 432 kbps
	Streaming IP (Guaranteed rates)	32, 64, 128 kbps	32, 64, 128, 256 kbps
Short message		Up to 1120 characters	
Facsimile		Group 3 Facsimile via 3.1 kHz audio	
Environmental conditions			
Temperature	Antenna Unit	-25°C ~ +55°C (Storage: -40°C~+85°C)	
	Communication Unit	-25°C ~ +55°C	
Protection	Antenna Unit	IPX6	
	Communication Unit	IP31	
	Handset	IP56 (Cradle: IP22)	
Power supply			
Communication Unit		12-24 VDC: 14/5.5 A	
Power Supply Unit		100-240 VAC, 1 Phase, 50-60 Hz	

FELCOM251

Antenna Unit

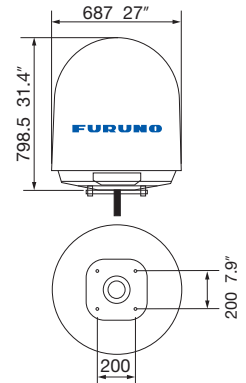
FB-1251 3.9 kg 8.6 lbs



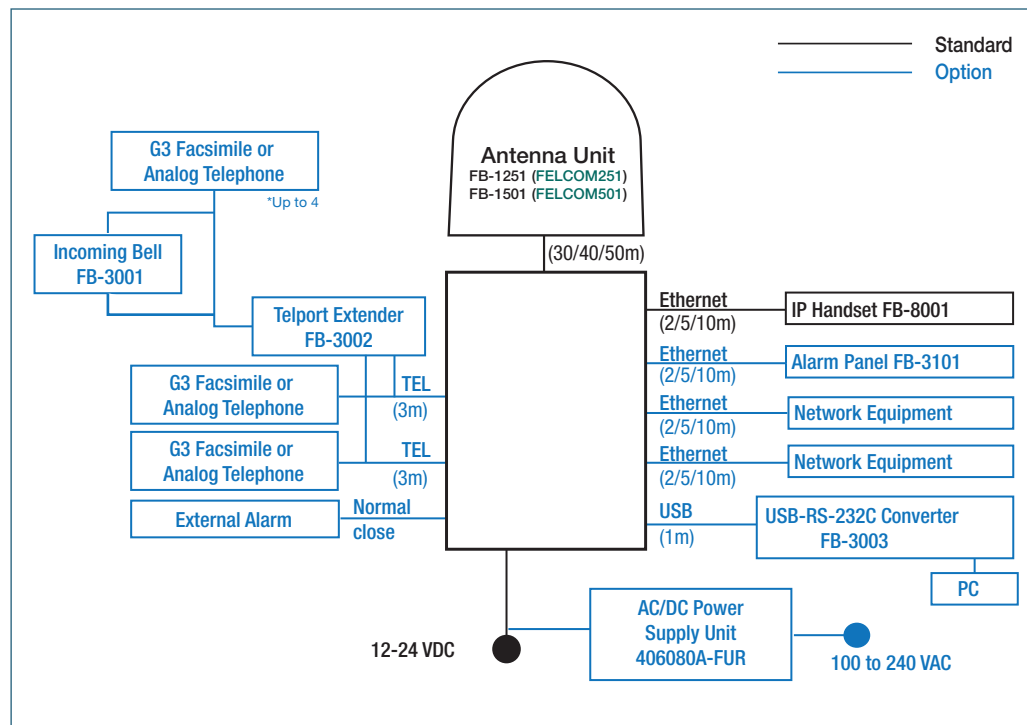
FELCOM501

Antenna Unit

FB-1501 23 kg 50.7 lbs



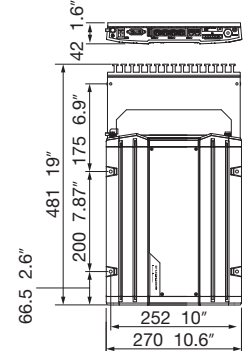
Interconnection Diagram



FELCOM251/501

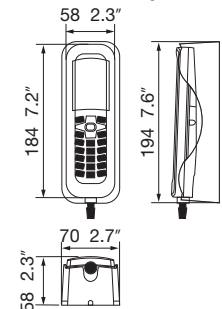
Communication Unit

FB-2001 2.5 kg 5.5 lbs



Handset

FB-8001 0.63 kg 1.4 lbs



Beware of similar products

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SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

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