OPTIMIZER CREWCOMM

RedPort Optimizer CrewComm

The Optimizer CrewComm combines a powerful satellite data router with voice capabilities and CrewCommCenter services. Optimizer Crew-Comm includes a full PBX, prepaid VoIP services with PIN codes, and the ability to conduct up to four simultaneous calls over most satellite broadband terminals.

The Optimizer CrewComm enables management of usage, protection against unexpected airtime costs, acceleration of data speeds, email and web compression, and location tracking via GPS. Additionally, the CrewComm facilitates data routing and filtering within a secure environment. The new shoreside portal centralizes capabilities and functionality in one location providing easy user, vessel, and fleet management. (Some fees may apply).

Key Features

• Easy fleet management using SMSGlobal CrewCommCenter.

• Controlled Crew access to Ship Announcements, Chat, SMS, Social Networking, News, e-Learning, and more.

• RedPort VoIP service provides significant discounts over traditional satellite airtime as well as the ability to create and use prepaid VoIP calling cards for crew or work teams.

• Routing and logging - create and manage even the most complex networks with enterprise-grade features. Experienced networking professionsals will find every necessary feature to configure networks as desired.

• Firewall & Filtering - manage traffic over the satellite link to block unwanted airtime usage. Allows port forwarding, domain-name filtering, network address translation, and detailed whitelisting and blacklisting of websites and services.

• Remote Access - remotely log-in and manage your local network from any Internet connection.

• Network Security - manage and control your local network for maximum security.

• Satellite Email - RedPort routers include a full POP/SMTP RedPort Mail server.

• GPS Tracking - Reliably track vehicles or vessels anywhere in the world.

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Main Specifications

Physical	
Size	3.8″ x 2.75″ x 1.0″ (97 x 70 x 25 mm)
Weight	0.22 lbs (0.10 kg)
Ports	
Ethernet LAN	1
Ethernet WAN	1
RJ-11 Analog	1
WiFi	
WiFi	802.11 b/g/n
Max WiFi Range	98.4' (30m)
Storage	
Storage Capacity Available	8Gb SLC SSD
Electrical	
Power Operating Range	9-18V DC 1A
Certifications	
Regulatory	FCC, CE, RoHS
Optional LTE Specifications	
4G LTE Category	Cat-6
4G LTE Frequency Bands	B1, B2, B3, B4, B5, B7, B12, B13, B20, B25, B26, B29, B30, B41
3G WCDMA	B1, B2, B3, B4, B5, B8
Peak Download Rate	300Mbps
Peak Upload Rate	50Mbps
Region	Americas, EMEA, and Southeast Asia
Regulatory	CE, FCC, GCF, IC, NCC, PTCRB