OPTIMIZER CREWCOMM PREMIER

RedPort Optimizer CrewComm Premier

The Optimizer CrewComm Premier is a VoIP gateway and data router integrated with the SMSGlobal CrewCommCenter providing an all-in-one solution for users, vessels, and fleets looking to get the most out of all available data connections.

The Optimizer CrewComm Premier automatically selects among the best option available from optional long-range Wi-Fi, cellular, and satellite broadband services including VSAT, Inmarsat FleetBroadband, and Iridium Certus. The Optimizer CrewComm lets users optimize data usage with onboard email and web compression services, as well as manage access for passengers and crew through an included captive portal. The new shoreside portal centralizes capabilities and functionality in one location. (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.

- Automatically selects among available data connection to choose the lowest-cost or preferred available data service.

- Captive Portal to control passenger and crew access via username and PIN codes.

- 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.

- NMEA GPS Repeater - locally broadcast your GPS location via Wi-Fi for access by an NMEA compliant device.

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Main Specifications

Physical	
Size	6.3″ x 3.1″ x 2.1″ (160 x 80 x 54 mm)
Weight	1.12 lbs (0.5 kg)
Ports	
Ethernet LAN	2
Ethernet WAN	3
RJ-11 Analog	1
WiFi	
WiFi	802.11 b/g/n
Storage	
Storage Capacity Available	2Gb SLC SD
Electrical	
Power Operating Range	12V DC 2A
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