



C-COMM™

KU BAND VSAT EQUIPMENT

NETWORK AND VOIP SOLUTIONS

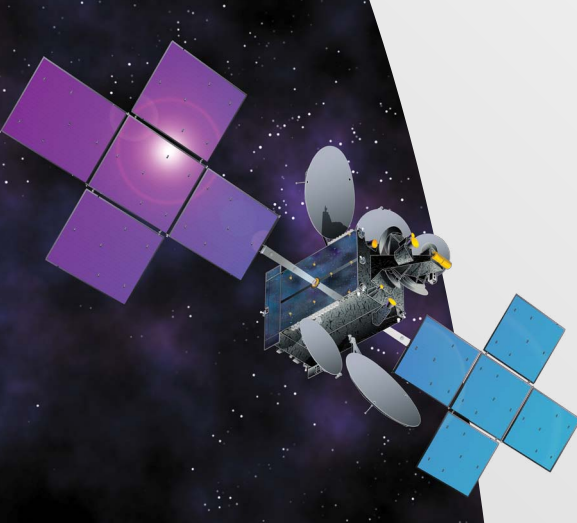
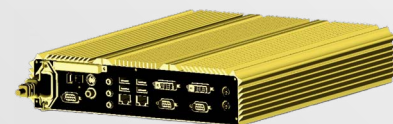
C-COMM BOX

The Marine Technologies C-Comm Box is an advanced networking extended router designed to function as a junction box between networks and services on vessels. The C-Comm Box manages the usage of multiple Internet connections with load-balance and the ability to make failover selections, ensuring the continuous availability of network connection. The diversified design of the C-Comm Box enables it to become the host of all network control needs at a minimal cost.

With a construction based on MT's type-approved marine computer that uses no moving parts, the C-Comm Box is devised for integration into a vessel's network between all wide area networks and the local area networks. The C-Comm Box will adapt to almost any environment, virtually eliminating the need to modify an existing network infrastructure. In addition, the C-Comm Box can be integrated with Marine Technologies' security system to manage access to vessel control systems.

C-COMM BOX FEATURES

- Firewall protection
- Multiple WAN connections – Global: VSAT and Iridium; and Coastal: 3G and WiMAX
- Routing functionality
- QoS service
- VPN server
- Proxy server
- Host-based IDS (Intrusion Detection System)
- Fully-functional PABX
- Integrated PA speaker system
- VLAN trunk support
- Multi-interface support on both LAN and WAN
- Caching proxy for the web supporting HTTP, HTTPS and FTP, enabling extensive access controls and web surfing accelerator
- Web-based telephone switchboard
- Optimum cost versus bandwidth selection
- Traffic shaping



COMMUNICATE WITH THE WORLD



MT-SAL-0045 v3.0

C-COMM VOIP SYSTEM



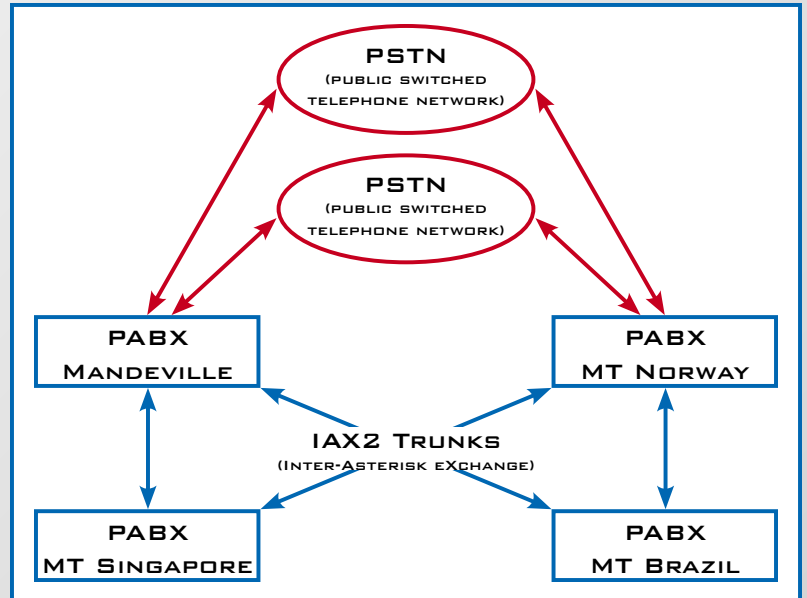
The Marine Technologies C-Comm VoIP (Voice over Internet Protocol) system is designed specifically for the VSAT environment. With a focus on voice quality and low bandwidth consumption, C-Comm provides support for all possible phone clients, including iPhone, PC-phones and standard VoIP phones.

SUPPORT FOR ALL PHONE CLIENTS

- Support for low cost VoIP softphones
- Support for low cost VoIP video softphones
- Power provided over Ethernet to all VoIP phones

COMPLETE VOIP SOLUTIONS

- Based on marine-type approved hardware
- National numbers operate worldwide
- Supports majority of VoIP phones in the market
- Fixed price with no license fees
- Free calls within the U.S.
- Fully-redundant PABX (private automatic branch exchange) backbone network



The C-Comm VoIP system features a fully-redundant PABX (private automatic branch exchange) backbone network.

MARINE TECHNOLOGIES, LLC

Marine Technologies, LLC · 1111 Decker Drive · Mandeville, LA 70471 · (985) 951-7771 · sales-us@mtllc.us

Marine Technologies, LLC · Hovlandsveien 44 · 4370 Egersund · Norway · (+47) 51 46 18 66 · sales-norway@mtllc.us

MT – Marine Technologies Pte, Ltd · 17D Tuas Road · Singapore 637817 · (+65) 3106 4070 · sales-singapore@marine-technologies.sg

www.Marine-Technologies.com

