

2023 Catalogue



AMI
Connect

Who we are

Core Values

AMI Connect (formerly trading as Global Maritime Data and Airtime Solutions) is your solutions partner for satellite communications requirements.

Our product range includes technology from world leading Manufacturers and satellite operators.

AMI Connect is perfectly positioned to provide Australasia with a world-class satellite communications service, with our head office in Fremantle, Western Australia, and branches throughout Australia, Singapore and Vietnam.

Our products are ideal for situations which require communication in remote areas, or where high performance voice and data solutions are needed for commercial and leisure application.

Those working in mining, oil and gas, maritime, offshore, engineering and media, to name a few industries, are sure to benefit from airtime packages tailored by AMI Connect to meet any requirement.

Our clients are as varied as they come: Japanese supertankers and offshore vessels; mining camps and rural farms, super yachts; fast ferries and fishing vessels; St. John ambulances and truck fleets... we have a communications solution for every situation.

Visit us online at www.amiconnect.com.au

Airtime provision and services

AMI Connect enable our users to access service coverage from market leaders in satellite communications and airtime, through the largest and most reliable satellite networks available across the globe, at a competitive price.

Whether an offshore cruising sailor or working remotely in some of the regions most isolated areas, our partnership with prime networks such as Iridium and Inmarsat ensure stability and coverage.

Contact us about post and pre-paid plans for a variety of technologies, along with genuine hardware and service plans.



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Cel-Fi R41

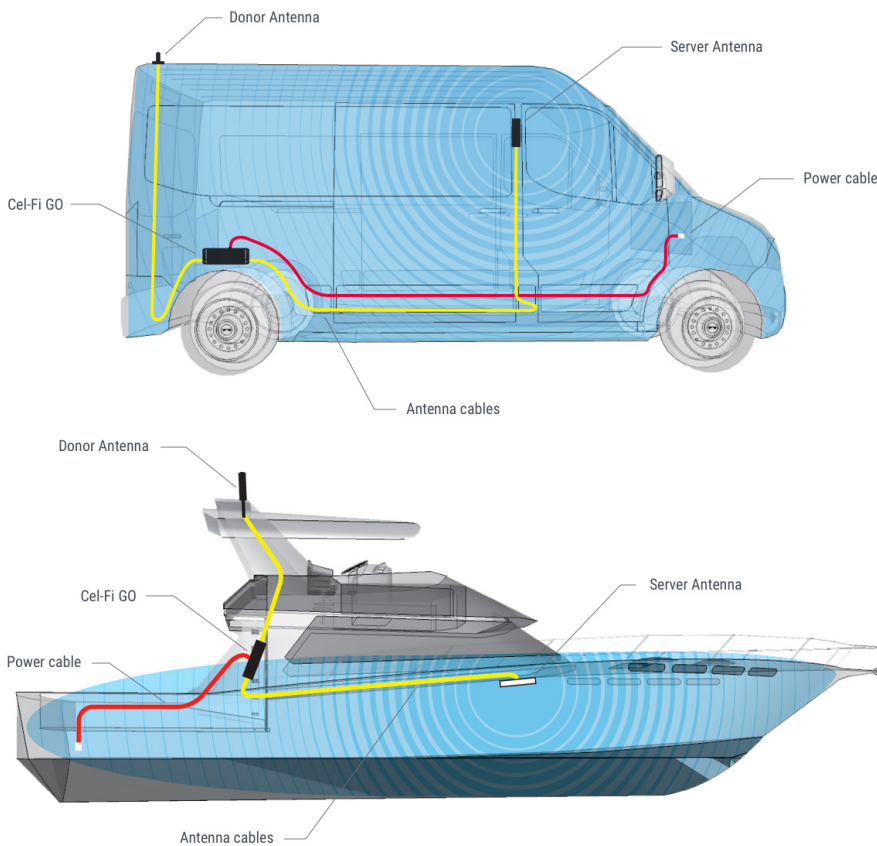


Boost and distribute a 4G/5G mobile signal on a land or sea.

Enterprise-grade performance to solve poor coverage and enable dependable calling, texting, and streaming on the move

Features:

- Deploy the unit anywhere in the network, with full frequency coverage
- Latest 4th generation Nextivity proprietary IntelliBoost chip delivers channelized coverage for specific mobile network operator signals
- Support for 3G, 4G, and 5G dynamic spectrum sharing (DSS)
- Ease of installation with plug-and-play operation



IsatPhone 2



Satellite Phone

Designed to work with the most reliable satellite communications network in the world. Stay connected in the most extreme and remote locations.

Features

- Dust, water & shock resistant - IP68, IK04
- Reliable in any condition.
- High performance
- 8+ hours of talk time
- 160 hours on standby
- Airtime additional, e-vouchers conveniently available on our website.
- High quality voice
- Rugged design
- Assistance button and GPS tracking
- Incoming call alerts even with antenna stowed



This map is illustrative of IsatPhone 2 coverage. It does not provide a guarantee of the extent of service availability. Please note, Alphasat coverage prioritises the region north of 44°S and service may degrade south of this latitude.

Iridium 9555



Satellite Phone

Iridium 9555 packs a lot of power into a small, durable handset – and it works everywhere.

Features

- Compact size for easy portability
- Intuitive user interface for out-of-the-box functionality
- Industrial grade design for unparalleled durability
- Enhanced SMS and email messaging capability
- Integrated speakerphone
- Headset and hands-free capability
- Internally stowed antenna
- Mini-USB data port

Compact Power

Iridium 9555 packs serious power into its small frame. With a significantly reduced footprint from our previous phone, more hand-friendly form factor, and space-saving features such as an internally stowed antenna, this sleek handset is designed to easily go wherever your customers go.

Rugged and Reliable Critical Lifelines

Iridium 9555 is a dependable, ruggedly built tool, not a toy. It won't play games, take pictures, or play MP3s. What it will do is work. Everywhere. It is engineered to withstand some of the world's toughest environments, so the world's toughest customers can depend on it as a critical lifeline whenever and wherever need takes them.



Satellite Phone

Unparalleled reach. In hand, everywhere.

It's time to raise expectations of what a satellite phone should be. Iridium Extreme® combines location awareness, a fully integrated SOS button with included emergency response service, and market leading toughness — letting you take durability, reliability and versatility with you in hand, all over the world.

Features

- GPS-enabled location-based services
- Online tracking
- Customized solutions enabled for diverse markets
- Accessories to dramatically enhance personal communications
- Satellite Emergency Notification
- Device (SEND) compliant SOS button design
- Reliable two-way global coverage
- Toughest military-grade designed satellite handset ever built



Real Global



Emergency Button



SMS



Jet Water Resistant



Real Mobile



Online Tracking



Data Tethering



Shock Resistant



Real Reliable



GPS Positioning



Voice



Dust Proof

Your smartphone will work anywhere on the planet.

Iridium GO!® creates the first ever reliable global connection for voice calling and text messaging using your own smartphone or tablet, as well as provides enhanced data capabilities offered through optimized apps to meet your unique needs. No worries. No roaming charges. Just connected and in touch wherever you are, whenever you need, with the devices you rely on every day.



Iridium GO! supports a full range of global communications using optimized apps:

- Voice calls
- Text messaging
- Email access
- Weather updates
- Customized third-party apps

Easy to Use:

- Stable, lay-flat design
- Flip-up antenna
- Built-in menu/status display
- Durability Specifications:
- Military-grade ruggedness
- (MIL-STD 810F)
- Ingress Protection (IP65)

Flexible:

- Custom app platform for developers (SDK)
- Robust line of accessories
- Emergency alerts (SOS)
- Photo sharing
- GPS tracking
- Posting to Facebook/Twitter(X)

IsatDock2 DRIVE



The only Inmarsat Certified dock for the IsatPhone 2

A highly featured docking station for the Inmarsat satellite handset that can be used in various maritime and transport applications considerably extending the functionality of the handset.



Features

- Slim line compact installation
- Handsfree
- Privacy Handset option (ISD955)
- Voice, SMS and Circuit Switched Data capable
- Tracking and SOS (Via the ISatPhone 2)
- USB data interface
- Accessory / Ignition sense / Horn Alert
- 10-32V DC power input
- AC Plug pack 110/240 input (optional)
- SMA Connectors – Inmarsat Antenna / GPS Antenna
- Full certified, FCC, Industry Canada, Inmarsat, RoHS, CE, IEC60945, AS/EN60950
- 2 year repair or replacement warranty



IsatDock2 MARINE



IP54 rated intelligent docking station for the IsatPhone 2

Specifically designed for maritime application

Features

- Intelligent POTS/RJ11 interface
- Supports Personal Alert and Assistance Alert of the IsatPhone 2
- Active privacy handset
- High quality marine enclosure
- Supports External I/O
- Charges IsatPhone 2
- RJ11/POTS interface
- PABX Integration
- Supports Assistance Alert & Tracking via IsatPhone 2
- 2 year repair/replacement warranty
- Active Privacy Handset
- In-built handsfree speakerphone
- Adjustable in-built ringer
- Mute facility
- Status LED with adjustable brightness
- USB data access
- Includes IsatDock2 adapters (2x)



LT-3100 System

LARS
Thrane

LT-3100 Satellite Communications System

Designed and built for the demanding and rough environment at sea.



Features

- Voice, SMS, Data, and Vessel tracking
- 2.4 kbps and 9.6 kbps compressed data
- Programmable softkeys for we.g. Emergency Service
- Single antenna cable solution (up to 500 m)
- High-performance GNSS/GPS receiver
- High quality microphone, speaker, and equalizer for improved audio performance
- Bluetooth interface supporting voice, SMS, and data
- Voice prompt audio feedback
- Large 4.3" TFT display supporting day and night modes
- Firewall and user authentication for high level of security
- Webserver for configuration and maintenance
- Support external LAN Wi-Fi Access Points
- Support external SIP PABX and SIP handsets
- Connectivity of Smartphones, Softphones, and Apps

LT-3100S GMDSS System

LARS
Thrane

LT-3100S Satellite Communications System

Designed and built for the demanding and rough environment at sea.



Iridium GMDSS

The LT-3100S GMDSS System is the new solution for GMDSS Distress and Safety communication via satellite. In early 2020, Iridium plans to start its GMDSS services and operation.

Being recognized by the IMO and the SOLAS convention, it will be much more than an alternative to Inm-C, offering 100% global coverage and built-in Safety Voice.

Features:

- 100% global GMDSS coverage
- Distress Alert & Safety Voice
- Maritime Safety Information (MSI)
- BAM & ECDIS interface
- SSAS & LRIT
- Voice, SMS & Data
- Up to 500 m antenna cable

Iridium GMDSS

The LT-3100S GMDSS System is the new solution for GMDSS Distress and Safety communication via satellite. In early 2020, Iridium plans to start its GMDSS services and operation.

Being recognized by the IMO and the SOLAS convention, it will be much more than an alternative to Inm-C, offering 100% global coverage and built-in Safety Voice.

LT-3100S GMDSS In Short

The LT-3100S GMDSS System is fulfilling the new MED directive with Wheel Mark approval. Small and compact. No requirements for either message terminal or printer.

The solution will not only offer GMDSS services but also Voice, SMS, and Data. The built-in GNSS/GPS receiver will support features like tracking. Interface for BAM and ECDIS. The Antenna Unit can be installed up to 500 meters from the Control Unit.

- 100% global GMDSS coverage
- Distress Alert & Safety Voice
- Maritime Safety Information (MSI)
- BAM & ECDIS interface
- SSAS & LRIT
- Voice, SMS & Data
- Up to 500 m antenna cable

The standard LT-3100S GMDSS terminal is offered in a version that includes control unit & bracket mount, handset & cradle, antenna unit & power cable. The standard version fulfills all the GMDSS basic requirements. Additional services like SSAS, GMDSS Alarm Panels and printer, will require the LT-3140S Interface Unit.



Interface Unit

The LT-3140S Interface Unit supports:

- GMDSS Alarm Panels
- GMDSS Printer
- SSAS alarm & test buttons
- ECDIS
- Bridge Alert Management (BAM)
- Maintenance PC



LT-4100

LARS
Thrane

LT-4100 Satellite Communications System

Designed and built for the demanding and rough environment at sea.



LT-3100S GMDSS In Short

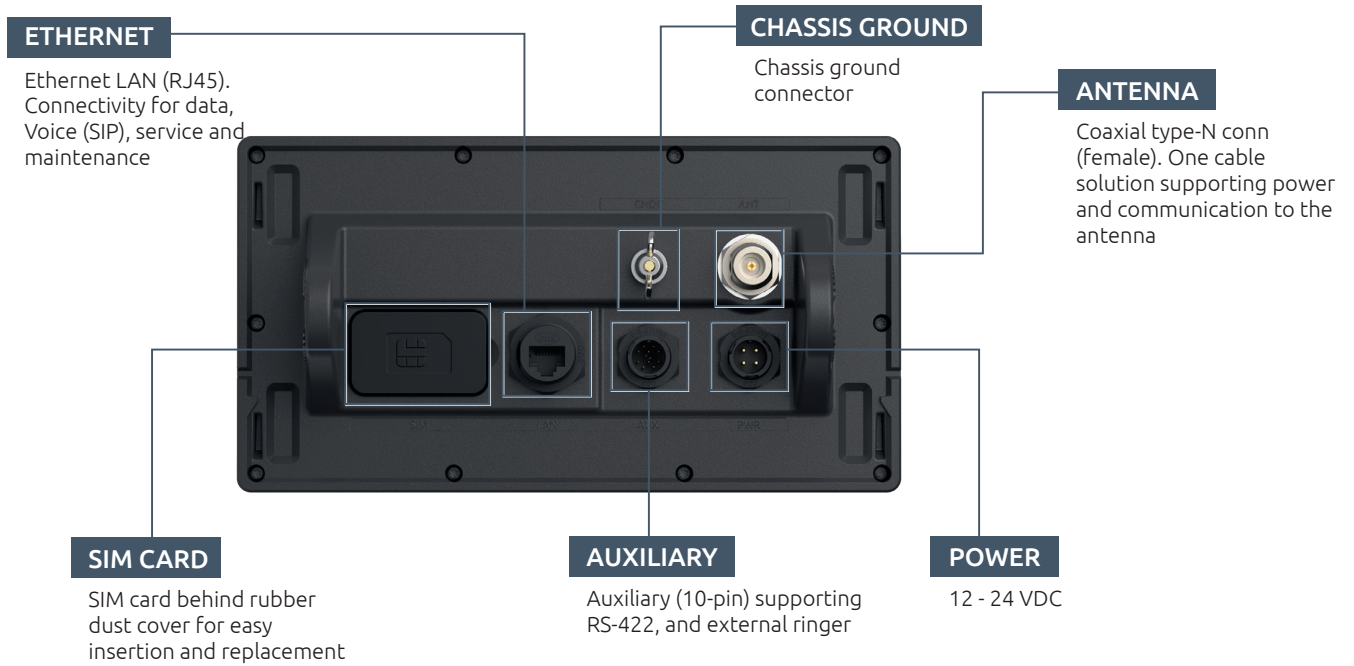
2 x Voice Channels (high quality)

- IP-data: 22 kbps (up) / 88 kbps (down)
- Single antenna cable solution (up to 500 m)
- Handset included in the box
- Support for external SIP PABX and SIP handsets (up to 8)
- POTS through Analogue Telephone
- Adaptors (ATA)
- High-performance GNSS/GPS receiver
- Ethernet LAN interface on control unit
- Large 4.3" TFT display supporting day and night modes
- Voice prompt audio feedback
- Firewall and user authentication for high level of security
- IP-data management (configuration of outgoing firewall, port forwarding, etc.)
- Web server for configuration and maintenance
- Prepared for Iridium Certus GMDSS

Product Features:



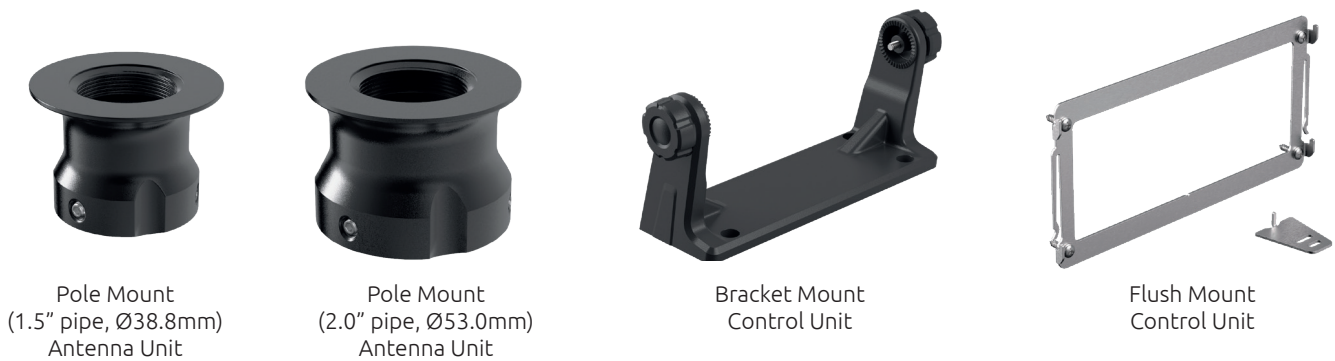
Outputs:



Installation Options:

ANTENNA MOUNTING KITS

CONTROL UNIT MOUNTING KITS



LT-4100 Accredited Solution

PredictWind Offshore App (iOS, Android, or PC)

The LT 4100 Satellite Communications System (Certus® 100) offers 2 high quality voice channels and IP data 22 kbps (up) / 88 kbps (down), making it the perfect satellite communication product on board any vessel. This accredited solution describes how to setup your LT 4100 Certus® 100 System

in order to use the PredictWind Offshore App from your SmartPhone (iOS, Android) or from your PC (Windows, MAC) connected via the built in Bluetooth or LAN interface. It is also possible to connect your device using an external Wi Fi access point.

Features of PredictWind Offshore App

- Worldwide Coverage
- GRIB Viewer
- Compressed File Sizes
- GMDSS Forecasts
- Satellite Imagery
- Weather Routing
- Departure Planning
- Destination Forecast
- Sea Temp GRIB
- Ocean/Tidal Current GRIB

Whitelist of IP addresses and ports for the satellite download option

IP addresses:

23.21.179.247
107.22.198.134
107.21.94.132
23.21.175.100

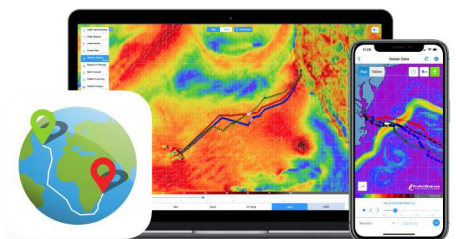
Ports: 80, 443

Required hardware

LT 4100 Certus® 100 System
(LT 4100. Minimum required software LT 4100 v1.01R
0006.Iti (06 Dec 2021)

How to make it work

- Install and download the PredictWind Offshore App on your SmartPhone (iOS, Android) or PC (Windows, MAC) Download the PredictWind Offshore Apps
- Please buy a PredictWind Subscription (Standard or Professional Package)
- Connect your device via the Bluetooth or LAN interface
- Login to the LT 4100 built in web server and whitelist PredictWind Offshore App (Configuration --> Network --> Outgoing Firewall). See Whitelist of IP addresses and ports on the left side of this paper
- The Bluetooth pairing mode will be activated by opening the Bluetooth GUI (MENU --> Settings --> Bluetooth)
- Consider how the IP data sessions should run two modes are available (Configuration --> IP
 - Always On
 - Manual Start/Stop (available from GUI)
- On your Smartphone/Tablet or Laptop open the PredictWind Offshore App and type in your Email address and Password in the Preferences
- You can now start using the PredictWind Offshore App when downloading files, select the option 'Satellite' due to the whitelisted IP addresses and ports



WhatsApp (iOS, Android) via Bluetooth

The LT 4100 Satellite Communications System (Certus 100®) offers 2 high quality voice channels and IP data 22 kbps (up) / 88 kbps (down), making it the perfect satellite communication product on board any vessel. This accredited solution describes how to setup your LT 4100 Certus 100® System

in order to use WhatsApp from your SmartPhone (iOS or Android) connected via the built in Bluetooth interface. It is also possible to connect your SmartPhone using an external Wi Fi access point. WhatsApp will only utilize IP data from the LT 4100 Certus 100® System.

Features of WhatsApp

- WhatsApp Chats communicate with your WhatsApp contacts by sending/receiving text messages (media e.g., pictures from your SmartPhone is not ideal to send over the Certus 100® product due to the limited IP data bandwidth)
- WhatsApp Calls the LT 4100 outgoing firewall must be disabled in order to use WhatsApp Calls (outgoing or incoming). Instead, use an VoIP SIP App, if you would like to use your SmartPhone for voice over the LT 4100 system. The VoIP SIP App will be charged equivalent to using the connected Handset.

Disclaimer

Using WhatsApp will consume IP data from the LT 4100 Certus 100® System. Using WhatsApp Calls might not be the most cost efficient way to establish calls over the LT 4100 system

Required hardware

LT 4100 Satellite Communications System (LT 4100. Minimum required software LT 4100 v1.01R 0006.Iti (06 Dec 2021)

How to make it work (WhatsApp Chats)

- Install and download WhatsApp on your SmartPhone
- Login to the LT 4100 built in web server and whitelist
- WhatsApp (Configuration --> Network --> Outgoing Firewall)
- Add the following addresses in the Outgoing Firewall and apply (don't use Advanced options), Destination Domain:
 - Whatsapp.com
 - Whatsapp.net
- Consider how the IP data sessions should run two modes are available (Configuration --> IP
 - Always On
 - Manual Start/Stop (available from GUI)
- Activate the Bluetooth interface from the web server
- (Configuration --> Bluetooth) or from the GUI (MENU -->
- Settings -->
- Set your SmartPhone in 'flight mode' and enable Bluetooth
- On the LT 4100 system go to the Bluetooth menu in order to activate the pairing mode (MENU --> Settings --> Bluetooth). This is only required for the initial pairing
- WhatsApp Chats is now available from your Smartphone (you might need to start the IP data session in manual mode)



SAILOR® Fleet One

COBHAM

Don't have the space or the budget for internet on your vessel?

Attractively priced reliable internet and global voice calling via SAILOR's compact antenna.

Ideal for smaller vessels

- Compact 30cm antenna
- Easy installation
- Data connectivity up to 100kbps and voice calling on a single line.
- Reliable Cobham network



AMI Connect Special Offer FleetOne Leisure Plan

Fleet One Package Includes:

Terminal

Monthly subscription
(Unlimited leisure plan)

Optional IP-Handset
(when purchased with FleetOne)



Entry level 16kbps, always on, unlimited data all month long



Start of month speed boost to 100kbps for the first 30MB



Throttles down to 32kbps after 60MB

Start of month



Then back to 16kbps, unlimited data for the rest of the month

Starlink Maritime Internet

in partnership with



AMI Connect, in partnership with Castor Marine will help to assess each vessel and advise the best solution for adopting Starlink.

Service & support contracts are provided directly to the customer by Castor Marine, as the Authorized Starlink service provider.

About the Service:

- Starlink can be integrated with existing VSAT, LTE (4G/5G), Iridium, and Fleetbroadband connectivity to create seamless service.
- Starlink is a cost-effective alternative to replace LTE (4G/5G) services without range limitations. As you only need a small antenna, Starlink can replace costly Fleetbroadband subscriptions onboard whilst offering higher speeds and volumes for the same budget.
- Allows to reduce VSAT bandwidth and costs, while keeping VSAT as a back service and for locations not served by Starlink.
- Ordering Starlink from Castor Marine guarantees premium support and seamless integration.



Various Starlink service plans available for leisure and commercial requirements, contact AMI Connect for more information and pricing.



Starlink Maritime Kit

The Starlink Maritime Premium Kit consist of two Flat High Performance Starlink antennas including wedge mounts. The Starlink Maritime Commercial Kit comes with one Starlink antenna. The Starlink antenna and power supply are water jet and dust resistant (IP56). Up to 6 Starlink antennas can be combined on a vessel or rig to provide a 900/60 Mbps service.

Antenna	Electronic Phased Array
Antenna Size	57.5x51.1cm
Orientation	Fixed
Environmental Rating	IP56
Snow Melt Capability	Up to 75mm / hour (3in / hour)
Operating Temperature	-30°C to 50°C (-22°F to 122°F)
Field of View	140°
Average Power Usage	110-150W
Wind Rating	Survivable : 280 kph+ (174 mph+)
Mounting	Wedge Mount Kit Included

Starlink Maritime Service Performance Goals

Starlink service doesn't come with a Service Level Agreement, instead Starlink has set goals it aims to achieve.

Service Package	Service Availability	Latency from vessel to teleport	Expected download	Expected upload
Commercial	>99%	<99ms	40-220 Mbps	8-25 Mbps
Premium	>99%	<99ms	60-250 Mbps	10-30 Mbps

Starlink Maritime Coverage

Starlink Maritime service is now global, providing connectivity to the vast majority of the Earth's oceans and seas.

Coverage in territorial waters depends on the licensing status of Starlink in the country.



SAILOR® 4300 L-BAND

Coverage everywhere, and anytime you need it with SAILOR 4300 Iridium Certus

Next Generation

Ground-breaking L-band global satellite constellation, which features a cross-linked Low-Earth Orbit (LEO) architecture to provide 100% coverage over the earth's surface.

High Speeds for Heavy Duty requirements

Speeds suitable for data-heavy applications including; videoconferencing, multi-user} Internet/ VPN, IoT and telemedicine, alongside regular usage including email, electronic forms/reporting and crew communication.

Global calling from anywhere on Earth

Guaranteed high bandwidth IP connectivity and three high-quality voice lines for global calling wherever you are.

Clever Certus Hardware

Low maintenance and compact antenna, only 30cm wide x 25cm high for installation flexibility.



COBHAM

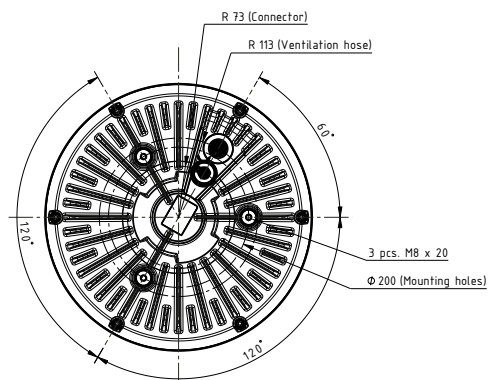
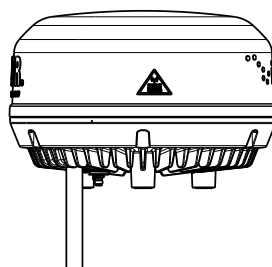
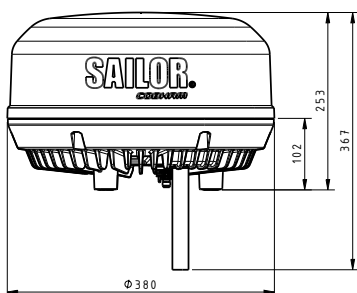
iridium®



Iridium CertusSM and Iridium NEXT

Iridium NEXT features a cross-linked Low-Earth Orbit (LEO) architecture, providing coverage over 100 percent of the earth's surface and with SAILOR 4300 L-band on board, it guarantees high bandwidth connectivity as a primary channel or as an integral part of a multi-band communication networks.

SAILOR 4300 L-Band Above Deck Unit (8 kg)



Connect v60E

65cm Ku-band Maritime VSAT Antenna System



Connect
Coverage
NX

Efficient RF Performance

AMI Connect's advanced RF design technology delivers highly efficient performance with compact and light mechanical structure compared to other 65 cm class systems. The v60E has improved tracking precision and reliability in a compact and streamlined mechanical design. The v60E system is only supplied with NJRC 6W BUC.

Connect Coverage NX Intelligent Diagnosis

AMI Connect's all-new integrated M&C platform Connect Coverage NX provides a responsive web user interface to manage and control the antenna system regardless of device types. The Installation Wizard in Connect Coverage NX automates functions for system configuration so that operators are minimally involved in system installation and operation.

Single Coaxial Cable

Combined Tx, Rx and DC power in a Single Cable solution, the v60E enables faster and cost efficient installation. The single coaxial cable is connected externally on the base of radome with no need to access the inside of the radome.

Standardized Modular Components Across E-Series

Modular components are used throughout the E-Series product range, such as motors with integrated encoders, main control unit and internal cables. Sharing common modules across AMI Connect's E-series antenna systems, the number of spare parts is reduced by more than 30%.

Connect P60ip/P80ip

Ku-Band 3 Axis Stabilised Antenna Series

Auto Tracking Maritime Satellite Communication Antenna



Maritime Satellite Antennas

AMI Connect are focused on providing high quality maritime automatic satellite tracking antennas for TV and Internet via satellite while at sea.

Easy to Setup and Use

This series features user friendly design, allowing operators with little satellite experience to access internet services within minutes, it is designed for simplicity sufficing with minimal cables, and the IP-enabled antenna control unit provides convenient user interface.

Cost-effective and Powerful Ku-band VSAT

Innovative Connect-P60ip/P80ip is the perfect terminal for the smaller vessel with space constraint. With its 3-axis stabilization platform, these antennas offer superior tracking performance and provides always-on service with the high quality and reliability.

Open System and Full Ku-Band Support

Connect-P60ip's VSAT are open systems compatible with various modems such as iDirect, Satnet, Hughes, UHP, Gilat STM, etc., and provide full Ku-band coverage.

Dual Fuel VSAT Solution

Secure, ruggedised networking platform and antenna package



Cost-effective and Powerful Ku-band VSAT

Innovative Connect P60ip (larger P80ip antenna optional) easily connects to high-quality, always-on broadband data connections, fully stabilized tracking, a remarkable reduction in the cost of hardware, and all with no compromise in performance.

The equipment's user friendly interface allows operators with little satellite experience to access internet services within minutes.

Gigabit-Class LTE networking platform

Designed for persistent connectivity in maritime applications.

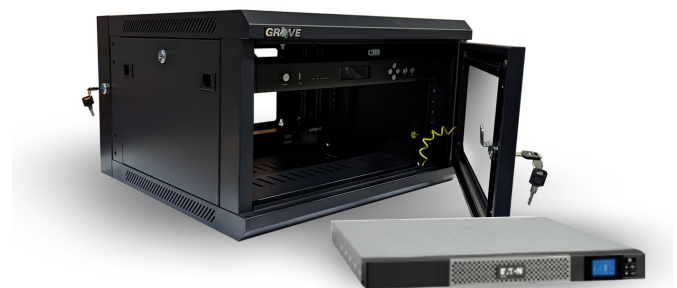
The product contains an embedded Cat 11 or Cat 18 LTE modem. Add a second cellular modem for simultaneous dual carrier connectivity and VSAT for coverage connectivity. Includes secure NetCloud service for online security via inbuilt cloud platform.

Omni Directional Marine & Coastal LTE/5G Antenna

High gain omni-directional antenna, includes band 71 (617 to 698 MHz) and 3.5 GHz 5G bands. Purpose built for marine and coastal applications. UV and saltwater protected enclosure with IP68 rating.

Ultra-versatile mounting options for easy installation.

3G/4G/LTE/5G antenna LTE/5G (2x2 MIMO) & GPS/GLONASS.



Uninterrupted power supply and other equipment housed in protective rack

Connect TV Series X

3-Axis Auto Tracking Maritime Satellite TV Antenna Systems

Excellent Anti-Heavy Sea Tracking Ability

Proprietary algorithm advanced 3-Axis stabilized mechanical design and high-sensitive gyro enable always-lock connectivity and worldwide deployment

Built-in GPS Module

An integrated GPS module allows for accurate positioning and faster initial signal acquisition.

Powerful Signal Receiving Performance

Advanced self-made LNB and RF processing components enable the best receiving performance and powerful tracking ability

Extendable Worldwide Satellite Library

The ACU is pro-programmed with all Worldwide Satellite database and can be easily revised or extended manually

3-Axis Stabilized & Automatic Skew Adjustment *

Advanced 3-Axis stabilized mechanical design with a 4th Axis of automatic skew adjustment system guarantees optimal tracking performance

Wifi-enabled & Easy-to-use ACU Design

Built-in Wifi module enables upgraded remotely and monitored status via mobile phone

User-friendly Operation

ACU with clear guidance makes user easy to modify setting and monitor status of antenna. Easy to change target satellite by one button

Easy-to-install Aesthetic Design

Simple installation and setup design save labor and maintenance costs. Proprietary aesthetic maritime white dome of environment resistant feature shows elegant image



Satellite Reception
Worldwide



Multimedia for
Moving Vehicles



Crystal Clear
View



One-button Control
Automatically

Connect VSAT

Fully Managed Communication solutions

Many options available to suit your vessel

Intellian *COBHAM*



From 60cm - 2.4m Dish Diameter



Termination & commission available
via AMI Connect Service Department

Connect- Kerio Control

Online protection for small & medium enterprise

Detect threats, block viruses, control traffic and more

- ➔ Firewall for online protection
- ➔ Intrusion protection for monitoring traffic
- ➔ Web content and app filtering
- ➔ Virtual Private Network (VPN)

Australian based support via AMI Connect



Your Router and Firewall connects securely to the Internet

Configure your firewall with easy-to-use traffic rules, controlling in and outbound communications by URL, application, traffic type and more

Intrusion detection and prevention using the Snort system constantly monitors inbound and outbound network communications for suspicious activity. Log or block the communications depending on the severity,

Prevent viruses, worms, Trojans and spyware from entering your network.

Connect-Kerio Control goes beyond just checking files for malicious code; it scans your network traffic for potential attacks.

Traffic Rules

Name	Source	Destination	Service	IP versio
Ping	Any	Firewall	Ping	IPv4
Remote administration	Any	Firewall	Kerio Control WebAdmin	IPv4
VPN Services	Any	Firewall	IPsec services	IPv4
Web Services	Any	Firewall	Kerio VPN	IPv4
			HTTP	IPv4
			HTTPS	IPv4

Kerio Control VPN Client

Status: ● Disconnected

Connection: server.example.com

Server: server.example.com

Username: asmith

Password: [REDACTED]

Save password

Persistent connection

Show VPN status in menu bar

Bandwidth Management and QoS

The Bandwidth Management allows you to fine-tune your Internet bandwidth utilization. You can reserve as well as limit bandwidth for selected traffic.

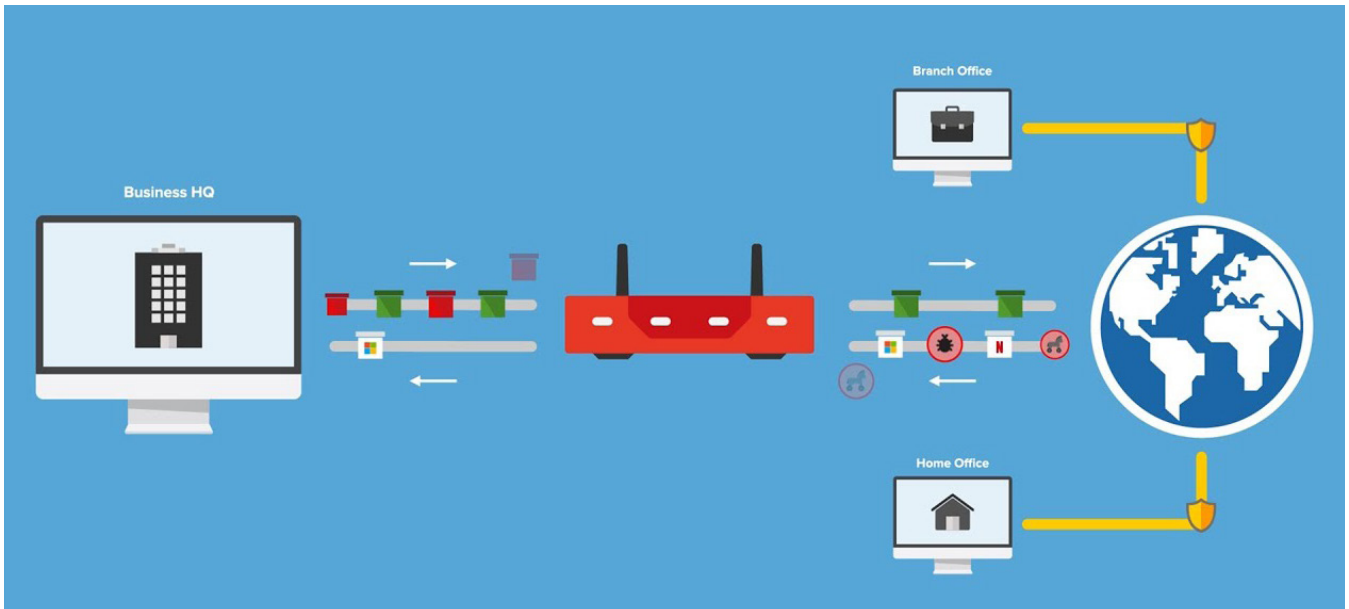
Name	Traffic	Download	Upload	Interface
Service Kerio VPN	Service Kerio VPN			
Allow popular search...	Allow popular search...			
SIP VoIP	SIP VoIP	Reserve: 250 Kbit/s	Reserve: 250 Kbit/s	WAN1
QoS DSCP 10	QoS DSCP 10			
Peter Priority	Peter	Reserve: 20% of the link	Reserve: 20% of the...	All
Restrict Guest Network	Guests traffic	Limit: 1 Mbit/s	Limit: 1 Mbit/s	All
Throttle large downloa...	Large data transfers	Limit: 10% of the link	Limit: 10% of the link	All
Throttle FTP uploads	FTP	Limit: 20% of the link	Limit: 20% of the link	All
Block HD multimedia	Multimedia	Limit: 100 Kbit/s	No limit	All
Other traffic	Any	No limit	No limit	All

VPN tunnels

Use rules for VPN tunnels before encrypting

Internet bandwidth

Interface	Download	Upload
WAN1	10 Mbit/s	10 Mbit/s
WAN2	5 Mbit/s	5 Mbit/s



Secure network via Connect-Kerio Control

Connect your organization with a secure VPN

Create secure, high-performance server-to-server connections between your offices running Connect-Kerio Control with an easy-to-setup VPN technology.

Or, you can create a secure VPN connection to a remote office that doesn't have Connect-Kerio Control deployed, using industry-standard VPN protocols.

Manage your valuable bandwidth

Prioritize and monitor network traffic to guarantee high-speed transmission for your most important traffic types. Cap lower priority traffic by setting a bandwidth maximum or guarantee high priority traffic by assigning minimum thresholds.

Distribute Internet traffic across multiple links with Internet Link load balancing, automatically disabling and re-enabling links to ensure continuous Internet access.

Protect your network from bandwidth-hogging web and application traffic such as streaming video or by blocking peer-to-peer networks.

Manage or block access to 100+ continuously updated categories of content and applications with the optional Connect-Kerio Control Web Filter w/ application awareness.

Easy to deploy and manage

Connect-Kerio Control may be deployed as a software appliance, a virtual machine, or as a hardware appliance with three options:

1. NG110 – perfect for small businesses, remote and home offices
2. NG310 – the choice for small businesses planning for growth
3. NG510/NG511 – ideal for mid-sized businesses

Access security settings, manage users and bandwidth, and set policies from a customizable web-based interface on your desktop or mobile device.

Manage multiple Connect-Kerio Control deployments through a centralized web interface.



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