



# HARDWARE CATALOG

DELTA BRIDGE

amentum 



# LAND







## VOICE

THURAYA			IRIDIUM		INMARSAT
X5-TOUCH	SATSLEEVE+	XT-PRO	IRIDIUM 9555	9575 EXTREME	ISATPHONE 2
 <p><b>Features</b></p> <ul style="list-style-type: none"> <li>The Thuraya X5-Touch is the world's first Android based satellite phone and GSM cell phone offering amazing flexibility to use satellite or cellular networks whenever you need to roam.</li> <li>Runs on Android operating system.</li> <li>Has a 5.2" full HD touch-screen.</li> </ul> <p><b>Dimensions</b> 145 x 78 x 24mm</p>	 <p><b>Features</b></p> <ul style="list-style-type: none"> <li>The perfect blend of mobility and simplicity, the Thuraya SatSleeve+ is the fastest way to transform your phone into a satellite smartphone.</li> <li>Download up to 60 kbps, Upload up to 15 kbps (GmPRS).</li> </ul> <p><b>Dimensions</b> 138 x 69 x 42mm</p>	 <p><b>Features</b></p> <ul style="list-style-type: none"> <li>Thuraya's XT-PRO is the world's most advanced satellite phone.</li> <li>Download up to 60 kbps, Upload up to 15 kbps (GmPRS).</li> </ul> <p><b>Dimensions</b> 125 x 53.3 x 25.4mm</p>	 <p><b>Features</b></p> <ul style="list-style-type: none"> <li>Voice, text, email</li> <li>Integrated speaker phone</li> <li>Internally stowed antenna</li> <li>21 supported menu languages</li> <li>Wi-Fi</li> </ul> <p><b>Dimensions</b> 143 x 55 x 30mm</p>	 <p><b>Features</b></p> <ul style="list-style-type: none"> <li>Military-grade ruggedness</li> <li>Intuitive user interface</li> <li>Integrated speakerphone</li> <li>Headset/hands-free capability</li> <li>Internally stowed antenna</li> <li>Mini-USB data port</li> <li>GPS Positioning</li> <li>Emergency SOS button</li> <li>Enhanced SMS and email messaging capability</li> <li>Supports Google Mapping services</li> </ul> <p><b>Dimensions</b> 139.7 x 60.96 x 27.94mm</p>	 <p><b>Features</b></p> <ul style="list-style-type: none"> <li>Voice &amp; voicemail</li> <li>Text &amp; email messaging</li> <li>GPS location data</li> <li>Bluetooth network capable</li> <li>Tracking service</li> <li>Assistance button</li> <li>E-compass</li> <li>Transflective Gorilla Glass display.</li> </ul> <p><b>Specifications</b></p> <ul style="list-style-type: none"> <li>Global coverage</li> <li>Talk time: up to 8 hours</li> <li>Stand by time: up to 160 hours</li> </ul> <p><b>Dimensions</b> 170.18 x 50.8 x 27.94mm</p>

## DATA

THURAYA			BGAN		
IP COMMANDER	IP VOYAGER	IP+	COBHAM EXPLORER 710	HUGHES 9202M	INMARSAT ISATHUB
					
<b>Features</b> <ul style="list-style-type: none"> <li>The Thuraya X5-Touch is the world's first Android based satellite phone and &amp; GSM cell phone offering amazing flexibility to use satellite or cellular networks whenever you need to roam.</li> <li>Runs on Android operating system.</li> <li>Has a 5.2" full HD touch-screen.</li> </ul>			<b>Features</b> <ul style="list-style-type: none"> <li>Ultra-Portable BGAN</li> <li>Delivers an expected streaming rate of about 650 kbps</li> <li>Streaming capabilities that make it ideal for live video broadcasting from any location on the globe</li> <li>Built-in SIP server</li> <li>Send up to 492kbps over a shared channel</li> </ul>		
<b>Dimensions</b> 71 x 152 x 313mm			<b>Dimensions</b> 332 x 279 x 54mm		
<b>Features</b> <ul style="list-style-type: none"> <li>The perfect blend of mobility and simplicity, the Thuraya SatSleeve+ is the fastest way to transform your phone into a satellite smartphone.</li> <li>Download up to 60 kbps, Upload up to 15 kbps (GmPRS).</li> </ul>			<b>Features</b> <ul style="list-style-type: none"> <li>Internet Speeds: 464Kbps (Rx), 448Kbps (Tx) Class-2 BGAN</li> <li>Streaming (1:1CIR): 32Kbps, 64Kbps, 128Kbps</li> </ul>		
<b>Dimensions</b> 432 x 349 x 171mm			<b>Features</b> <ul style="list-style-type: none"> <li>Data speeds up to 384 kbps</li> <li>Control App &amp; Voice app Features</li> <li>2.5hrs operating</li> <li>Wi-Fi range of 30 meters / 100 ft.</li> </ul>		
<b>Dimensions</b> 216 x 216 x 45mm			<b>Dimensions</b> 216 x 216 x 45mm		

## MOBILE SATCOM

KYMETA	SATCUBE	PARADIGM	L3HARRIS	RAIDER	INMARSAT GOV
u8 (KYWAY)	KU-BAND	SWARM 45	SHADOW	SCOUT	LACE II
 <p><b>Features</b></p> <ul style="list-style-type: none"> <li>The Kymeta u8 satellite terminal is low profile, mounting easily on vehicles and vessels.</li> </ul> <p><b>Dimensions</b> 89.5 x 89.5 x 14cm</p>	 <p><b>Features</b></p> <ul style="list-style-type: none"> <li>The portable Satcube Ku enables users to create an easy-to-use Wi-Fi hotspot in just a minute to execute critical on-the-spot work assignments.</li> <li>High Speed up to 20 Mbps - Tapping next-generation High Throughput Satellites (HTS) and wide-beam Ku.</li> </ul> <p><b>Dimensions</b> 46.99 x 29.97 x 5.51cm</p>	 <p><b>Features</b></p> <ul style="list-style-type: none"> <li>Lightweight, rugged and portable, the whole system can be packed into one case.</li> <li>It is operational on Inmarsat Global Xpress, Avanti and other high-throughput Ka-Band satellites. It can also be configured to operate at Ku and X-Band frequencies as well as Mil-Ka.</li> </ul> <p><b>Dimensions</b> 43.18cm flat panel</p>	 <p><b>Features</b></p> <ul style="list-style-type: none"> <li>Ku flat panel antenna</li> <li>Inconspicuous laptop form factor ideal for missions requiring rapid, covert deployments.</li> <li>Integrated modem, RF components and antenna for easy set-up and near-instant operational readiness.</li> <li>High-speed data communications for Internet, VPN connectivity and video transmission.</li> </ul> <p><b>Dimensions</b> 42.16 x 29.72 cm</p>	 <p><b>Features</b></p> <ul style="list-style-type: none"> <li>Flat panel VSAT antenna</li> <li>Provides assured global connectivity via Inmarsat Global Xpress</li> <li>Integrated front panel display for fast, reliable, and accurate satellite acquisition</li> </ul> <p><b>Dimensions</b> 37.08 x 38.10 x 10.14 cm</p>	 <p><b>Features</b></p> <ul style="list-style-type: none"> <li>LACE II is a lightweight, easy-to-use, rapidly-pointed terminal the size of a laptop and weighs only 10.8 lbs.</li> <li>Wi-Fi</li> <li>2 RJ45 Ethernet ports</li> </ul> <p><b>Dimensions</b> 38.1 x 24.13 cm</p>

## SMART DEVICES

### IRIDIUM

#### IRIDIUM GO!



#### Features

- Send and receive voice calls
- Contact management
- Send and receive text messages
- Call transfer
- Tracking
- SOS Button

#### Dimensions

127.6 x 92.1 x 3.4mm

### MANPACK

#### TAMPA MICROWAVE

#### PARADIGM HORNET 100



65cm



95cm



1.3m



#### Features

- ManPack terminals can be configured for single, dual or tri-band operation at time of delivery or through field upgrades.
- Auto-assist display provides setup in less than 10 minutes.
- Backpack fits in the airline overhead compartment.
- Modem agnostic
- All SATCOM frequency bands are supported (X, Ku, and Ka-bands).
- An entire 1.3m single-band terminal can be transported in one or two transit cases that are FAA compliant.

#### Features

- High throughput, low cost. This antenna can be deployed in under 90 seconds.
- Single case/backpack.
- Built to meet military standards – shock, salt, fog, sand, dust, humidity and rain proof.

#### Dimensions

Reflectors:  
60, 80 & 100 cm

# LAND

## LEO (LOW EARTH ORBIT)

### ONEWEB

#### OW70L-DAC



#### Features

The OW70L-Dac is a 71.12 cm dual parabolic 12 dB/K antenna with 3 axis stabilization platform allowing seamless and undisrupted connectivity for LEO handovers.

Ensures steady performance in extremely low temperates. As low as 40 degrees Celcius

- 100 x 20
- Ku Band

#### Dimensions

71.12 cm

### STARLINK

#### HIGH PERFORMANCE TERMINAL



#### Features

With a higher gain antenna, additional throughput allocation, and better extreme weather performance, Starlink Business helps ensure bandwidth for critical operations 24/7.

- 350 Mbps
- Ku Band

#### Dimensions

51.435 x 30.48 cm



## CUSTOM SOLUTIONS (OEM)

### DELTA BRIDGE

#### ASPEN™

##### Features

- ASPEN™ is a portable communications kit that enables mobile, secure satellite communications in remote or disadvantaged locations, and is designed for rapid deployment and setup.
- The system operates at IP broadband speeds of up to 444kbps and is capable of data streaming IP speeds of up to 384kbps.
- Power can be drawn from three sources – rechargeable 12V NiMH batteries (2ea provided), 90-265VAC line input, or external 12V DC (vehicle, vehicle battery, etc.)



##### Customizing

- The ASPEN™'s modular design can be customized to meet for a wide range of user needs. If ultimate network security is unnecessary, the ASA can be deleted, significantly decreasing system size, weight and power demands.

##### Dimensions

561.34 x 454.7 x 264.16cm

#### PEAR BOX™

##### Features

- PEAR BOX™ is a portable Bosch B8512G Alarm System custom designed to meet a wide variety of specialized security scenarios.
- The PEAR BOX™'s kit approach allows the user to configure flexible perimeter solutions, and RF links between all components streamlines set-up time and effort.
- Open network data is vulnerable to interception and can be readily analyzed by packet sniffers. VPN data transmission between the PEAR BOX™ and its Base Receiver (Conettix IP) allows for secure internet transmissions using 256-bit AES Encryption.



##### Transmission Capabilities

- Dial-Up
- Internet IP Communications
- Cellular IP Communications
- Satellite Communication (BGAN, THURAYA, etc.)..

##### Dimensions

561.34 x 454.7 x 264.16cm

#### FLYTRAP™

##### Features





- FLYTRAP™ provides portable, live streaming, wireless video surveillance solutions for use by Homeland Security and Loss Prevention, VIP Security Staff, and USG Security Teams.
- This complete system includes everything required to quickly deploy and setup a video surveillance system on scene and achieve remote video access in a matter of minutes.
- The router provides a dual band (2.4, 5GHz) wireless local area network (WLAN) with WPA/WPA2-PSK for secure camera connectivity. The FLYTRAP™ can be utilized as a standalone system OR with remote connectivity via secure internet or with an optional satellite communication.



##### Compatible Global Applications

- Temporary SCIF (Sensitive Compartmented Information Facility) or Controlled Areas
- Hotel Rooms
- Hardened Rooms, Containers, or Areas of Interest
- Wireless and Hardwired application
- Remote areas with inadequate (or absent) comms.

# MARITIME

THALES		INTELLIAN		
VesseLINK 200		V100GX	FB500	GX60
				
<b>Features</b> <ul style="list-style-type: none"> <li>Utilizing Iridium Certus, the VesseLINK gives perilous marine operation global communications coverage.</li> <li>Robust, light-weight communications for at sea operations.</li> <li>100% global satellite coverage and low latency for critical data and voice communications</li> <li>Dependable maritime satcoms, from pole-to-pole</li> <li>Easily integrates VSAT with built-in preferred routing</li> <li>Certus 200 Services (176 kpbs Up/Down)</li> </ul>		<b>Features</b> <ul style="list-style-type: none"> <li>The v100GX offers a robust, affordable, plug and play conversion kit to enable a smooth upgrade path from Ku to GX service in as little as 10 minutes without requiring a factory trained technician.</li> </ul>	<b>Features</b> <ul style="list-style-type: none"> <li>Ultimate Marine FleetBroadband Antenna Systems.</li> <li>432kbps data rates</li> <li>FB500 provides simultaneous access to data services, voice and text messaging.</li> </ul>	<b>Features</b> <ul style="list-style-type: none"> <li>65cm Global Xpress Terminal</li> <li>Intellian and Inmarsat have partnered to deliver a high speed connectivity solution as easy to adopt as Fleet Broadband.</li> <li>Easy, standardized equipment</li> <li>Single global network</li> <li>Intuitive User Interface</li> </ul>
<b>Dimensions</b> 127.6 x 92.1 x 3.4mm		<b>Dimensions</b> Height: 132cm Diameter: 113cm	<b>ADU Dimensions</b> 72 x 70cm	<b>Dimensions</b> 103 x 90cm



# HOW TO BUY

For more information on Delta Bridge products and services please  
contact [info@deltabridge.com](mailto:info@deltabridge.com)

