DELTABRIDGE™

HARDWARE CATALOG

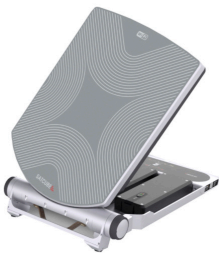## DELTA BRIDGE

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LAND

VOICE

THURAYA			IRIDIUM		INMARSAT
X5-TOUCH	**SATSLEEVE+**	**XT-PRO**	**IRIDIUM 9555**	**9575 EXTREME**	**ISATPHONE 2**

Features
- 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.
- Runs on Android operating system.
- Has a 5.2" full HD touchscreen.

Dimensions
145 x 78 x 24mm

Features
- The perfect blend of mobility and simplicity, the Thuraya SatSleeve+ is the fastest way to transform your phone into a satellite smartphone.
- Download up to 60 kbps, Upload up to 15 kbps (GmPRS).

Dimensions
138 x 69 x 42mm

Features
- Thuraya's XT-PRO is the world's most advanced satellite phone.
- Download up to 60 kbps, Upload up to 15 kbps (GmPRS).

Dimensions
125 x 53.3 x 25.4mm

Features
- Voice, text, email
- Integrated speaker phone
- Internally stowed antenna
- 21 supported menu languages
- Wi-Fi

Dimensions
143 x 55 x 30mm

Features
- Military-grade ruggedness
- Intuitive user interface
- Integrated speakerphone
- Headset/hands-free capability
- Internally stowed antenna
- Mini-USB data port
- GPS Positioning
- Emergency SOS button
- Enhanced SMS and email messaging capability
- Supports Google Mapping services

Dimensions
139.7 x 60.96 x 27.94mm

Features
- Voice & voicemail
- Text & email messaging
- GPS location data
- Bluetooth network capable
- Tracking service
- Assistance button
- E-compass
- Transflective Gorilla Glass display.

Specifications
- Global coverage
- Talk time: up to 8 hours
- Stand by time: up to 160 hours

Dimensions
170.18 x 50.8 x 27.94mm

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DATA

THURAYA			BGAN		
IP COMMANDER	**IP VOYAGER**	**IP+**	**COBHAM EXPLORER 710**	**HUGHES 9202M**	**INMARSAT ISATHUB**

Features
- 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.
- Runs on Android operating system.
- Has a 5.2" full HD touchscreen.

Dimensions
71 x 152 x 313mm

Features
- The perfect blend of mobility and simplicity, the Thuraya SatSleeve+ is the fastest way to transform your phone into a satellite smartphone.
- Download up to 60 kbps, Upload up to 15 kbps (GmPRS).

Dimensions
432 x 349 x 171mm

Features
- Thuraya's XT-PRO is the world's most advanced satellite phone.
- Download up to 60 kbps, Upload up to 15 kbps (GmPRS).

Dimensions
216 x 216 x 45mm

Features
- Ultra-Portable BGAN
- Delivers an expected streaming rate of about 650 kbps
- Streaming capabilities that make it ideal for live video broadcasting from any location on the globe
- Built-in SIP server
- Send up to 492kbps over a shared channel

Dimensions
332 x 279 x 54mm

Features
- Internet Speeds: 464Kbps (Rx), 448Kbps (Tx) Class-2 BGAN
- Streaming (1:1CIR): 32Kbps, 64Kbps, 128Kbps

Features
- Data speeds up to 384 kbps
- Control App & Voice app Features
- 2.5hrs operating
- Wi-Fi range of 30 meters / 100 ft.

LAND

MOBILE SATCOM

KYMETA	SATCUBE	PARADIGM	L3HARRIS	RAIDER	INMARSAT GOV
u8 (KYWAY)	**KU-BAND**	**SWARM 45**	**SHADOW**	**SCOUT**	**LACE II**

Features
- The Kymeta u8 satellite terminal is low profile, mounting easily on vehicles and vessels.

Dimensions
89.5 x 89.5 x 14cm

Features
- 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.
- High Speed up to 20 Mbps - Tapping next-generation High Throughput Satellites (HTS) and wide-beam Ku.

Dimensions
46.99 x 29.97 x 5.51cm

Features
- Lightweight, rugged and portable, the whole system can be packed into one case.
- 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.

Dimensions
43.18cm flat panel

Features
- Ku flat panel antenna
- Inconspicuous laptop form factor ideal for missions requiring rapid, covert deployments.
- Integrated modem, RF components and antenna for easy set-up and near-instant operational readiness.
- High-speed data communications for Internet, VPN connectivity and video transmission.

Dimensions
42.16 x 29.72 cm

Features
- Flat panel VSAT antenna
- Provides assured global connectivity via Inmarsat Global Xpress
- Integrated front panel display for fast, reliable, and accurate satellite acquisition

Dimensions
37.08 x 38.10 x 10.14 cm

Features
- LACE II is a lightweight, easy-to-use, rapidly-pointed terminal the size of a laptop and weighs only 10.8 lbs.
- Wi-Fi
- 2 RJ45 Ethernet ports

Dimensions
38.1 x 24.13 cm

LAND

SMART DEVICES

IRIDIUM	MANPACK		
IRIDIUM GO!	**TAMPA MICROWAVE**		**PARADIGM HORNET 100**

65cm   **95cm**   **1.3m**

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

TAMPA MICROWAVE

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 overheard 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.

PARADIGM HORNET 100

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	STARLINK
OW70L-DAC	**HIGH PERFORMANCE TERMINAL**

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

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

LAND

CUSTOM SOLUTIONS (OEM)

DELTA BRIDGE

ASPEN™	PEAR BOX™	FLYTRAP™

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 sytem 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

Features
- Utilizing Iridium Certus, the VesseLINK gives perilous marine operation global communications coverage.
- Robust, light-weight communications for at sea operations.
- 100% global satellite coverage and low latency for critical data and voice communications
- Dependable maritime satcoms, from pole-to-pole
- Easily integrates VSAT with built-in preferred routing
- Certus 200 Services (176 kpbs Up/Down)

Dimensions
127.6 x 92.1 x 3.4mm

Features
- 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.

Dimensions
Height: 132cm
Diameter: 113cm

Features
- Ultimate Marine FleetBroadband Antenna Systems.
- 432kbps data rates
- FB500 provides simultaneous access to data services, voice and text messaging.

ADU Dimensions
72 x 70cm

Features
- 65cm Global Xpress Terminal
- Intellian and Inmarsat have partnered to deliver a high speed connectivity solution as easy to adopt as Fleet Broadband.
- Easy, standardized equipment
- Single global network
- Intuitive User Interface

Dimensions
103 x 90cm

HOW TO BUY

For more information on Delta Bridge products and services please
contact **info@deltabridge.com**

DELTABRIDGE™