

COMSAT Certus Jump Kit

MissionLINK utilizing Iridium CertusSM gives your critical operation global communications coverage regardless of the landscape. It is the solution to depend on for essential communications wherever your mission takes you. Whether you operate as part of a deployed force or an individual user, this commercialized, military-grade solution is designed to meet your unique challenges through a thorough, yet clean design.

What's Included

Backpack with Rain Fly

Thales MissionLINK

- Reliable satellite communications for wherever your mission takes you
- Providing 100% global coverage you can depend on
- Enabling essential communications for critical operations and enhanced safety features
- Future-proofed solutions for higher speed services
- Simple, adaptable and robust to meet the real-life needs of any user, regardless of the situation, environment or location
- Delivering data and voice communications with low latency

Smart Power Controller

- Leverages standard Bren-Tronics military-grade batteries

Vehicle Mount Kit (*Magnetic Feet*)

Additional Accessories

- *Solar Blanket Charging Kit*
- *Mast Mount Kit*
 - *2m 2" Telescoping Mast*
- *UBBL38 BB-2590 Battery (Box of 4)*
 - *Rated duration of 83.52 Wh*
 - *Airline checkable batteries (non-class 9)*
 - *The tested battery life of a single UBBL38 light weight is approx. +8 hours*



Empty weight - 12lbs



Weight with (4) Four standard BB-2590 batteries approx. 44 lbs, not including additional accessories (ie: PC's, longer cables or ancillaries)

100% Global Coverage



MULTI-SERVICES PLATFORM

- IP data sessions up to 704kbps (down)/352kbps (up)
- Streaming up to 256kbps
- 3 high quality voice lines
- Location tracking
- PTT ready

SOLUTION READY FEATURES

- Easy to use interface, all functionality available at distance
- Ruggedized Android tethered handset
- 4G LTE ready, Softphone capability
- Application enabled functionality for Android and iOS
- Embedded 802.11b/g Wi-Fi access point
- Multiple user capability
- Lightweight IP66 rated single cable ADU Antenna

TECHNICAL PARAMETERS	
SIZE	28 in x 18 in x 17 in (71 cm x 45.7 cm x 43.2 cm)
WEIGHT	44 lbs. (20 kg)
EMPTY WEIGHT	12 lbs. (5.4 kg)
POWER	12 VDC input, 11A max (7A avg.), includes powering external HGA-2 Antenna
CONNECTORS	Front: RJ-45 LAN (3) Class 2 PoE RJ-45 WAN (1) for cellular connection RJ-14 POTS Rear: DC Power Input (10-32V) MIL-STD-1275D DC Power Input, +12V Regulated GPIO (RS-232, +12V out, DISTRESS, Radio Gateway, GPIO) TNC Connector, RF connection to Antenna Wi-Fi reverse SMA SIM slot

ANTENNA SPECIFICATION	
High-gain, electronic phased array antenna to enable the fastest upload and download speeds to cover any land communications need from safety services to operational reporting and logging	
SIZE	14 in x 4 in h (35.6 cm dia. x10.2 cm h)
WEIGHT	7 lb. (3.2 kg)
POWER	Directly powered by the terminal at 24 VDC
OPERATING TEMPERATURE	-30 to +55 degrees C
MECHANICAL VIBRATION & SHOCK	MIL-STD-810G, Test Method 514.6, Proc. 1, Category 20, Annex D MIL-STD-810G, Test Method 516.6, Proc. IV

Specifications are subject to change without notice.

For more information on ordering

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COMSAT GSA CONTRACT HOLDER: GSA – SIN 132-8 SCHEDULE 70