



The Global Satellite Communications Kit—**GSKC™** is configured for our customers with portable beyond line of site communications needs in remote locations leveraging the Iridium Certus® global satellite constellation.

The **GSKC™** is an expertly designed lightweight hand-carried, battery powered solution that leverages the power of the MissionLINK™ terminal by Thales.

The MissionLINK™ is powered by the 4K custom integrated Rugged Power Center LifePo4 power management system that provides close to 8 hours of run time. The **GSKC™** is integrated into a mil-spec case. Includes one year of replacement warranty coverage on all hardware.*

The **GSKC™** is innovative and simple design which is affordable & easy to use providing Iridium Certus® back-haul networking for data, voice and video on the Thales MissionLINK or VesselINK™ antenna systems.



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MissionLINK™ utilizing Iridium Certus® 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 simple, adaptable and robust design.

MissionLINK™ on Iridium operates using Iridium Certus® broadband services over a network of 66 satellites that cover 100% of the globe. The solution utilizes this robust network service to provide highly reliable, mobile and essential voice, text and web communications.

MULTI-SERVICES PLATFORM

IP data sessions up to 700kbps (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

Embedded 802.11b/g Wi-Fi access point

Multiple user capability - Lightweight IP66 rated single cable ADU Antenna



Satellite access and telephone numbers price not included in hardware pricing and sold as a separate line items.

*4K Solutions Terms and Conditions apply for all warranty support.



Technical Information

GSKC™ Contains a Thale's MissionLINK™ or VesseLINK™ integrated into a mil-spec rugged case with LifePO4 power management system.

Battery Technology: The battery is a 12.8 volt 8 AH (100 Watt hour) LiFePO4 bank.

GSKC™ Dimensions: 17.8" x 10.2" x 6.2"

Weight: 24 lbs (GSKC) and 30 lbs Antenna Case

Run Time (estimated): 8 hours (estimated)

Charging: The **GSKC™** will accept 10-28 vdc input from the AC to DC inverter and accept up to a 60 watt solar panel. The included wall charger will charge the system in 4 hours or less.

Connections

RJ-45 LAN (3) Class 2 PoE, RJ-45 WAN (1) for cellular connection,

RJ-14 POTS (1) , TNC Connector, RF connection to Antenna



Antennas: The MissionLINK and/or VesseLINK antennas are shipped in an additional case. This is a minimum two case "kit"



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