



GSCK—C700



The **4K-GSCK-C700** is configured for our customers with portable beyond line of site communications needs leveraging the **Intellian C700** Iridium Certus® Maritime Terminal.

The **Intellian C700** is the most powerful Iridium Certus terminal available.

The **4K-GSCK-C700** can be used for Comms-On-The-Move, the Pause or the Halt.

The **4K-GSCK-C700** provides 802.11 wireless and 4 ethernet networking options.

The **4K-GSCK-C700** has a custom storage lid organizer and is powered by the 4K Rugged Power Center LifePo4 battery power management system which provides an estimated 4-8 hours of run time.

The **4K-GSCK-C700** is integrated into a mil-spec case with external OEM antenna mounting and storage. Four ethernet ports and one phone port are extended to the exterior of the case.

Includes one year of replacement warranty coverage on all hardware.

Number of Devices /Users: 1- 4 users *(estimated)*

Bandwidth: H2 class antenna amplifier to fully support 704/352 kbps service profile

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

MBK Dimensions: 17.8" x 10.2" x 6.2" **Weight:** 19.5 lbs.

Run Time (estimated): 4-8 hours

Charging: The **4K-GSCK-C700** The internal three stage charge controller will accept 14-18 vdc and up to a 60 watt solar panel. The included wall charger will charge the system in approximately 90 minutes. The internal Battery Protection Circuit prevents overcharge, over-discharge, and short circuits. The volt meter continuously displays the system voltage, and reacts to confirm solar or AC charging. The USB driver is independent, switched, and is 3 amps.



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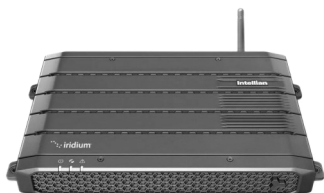


Intellian

C700

SYSTEM HIGHLIGHTS

- Static 12 element patch phased-array antenna with beam switching capability
- H2 class antenna amplifier to fully support 704/352 Kbps service profile
- Excellent low elevation angle performance down to -7° elevation, equivalent to 15° ship motion
- Easy installation with single coax cable for power and data
- AptusLX easy-to-navigate dashboard for PC, tablet and smart phone
- Built-in firewall, port forward and user access management
- GMDSS ready
- Three simultaneous high quality voice lines
- Wi-Fi and 4-port Ethernet switch with PoE support
- Connect up to 16 IP and 2 analog phones with Soft PBX function
- Designed for minimum 10-year operational lifetime
- 3 year global warranty - parts and labor (Intellian products only)



Best-In-Class Features

The C700 offers a variety of features such as supporting three high-quality, low-latency voice lines simultaneously, a built-in firewall, automatic switching between satellite and Wan (e.g.) 3G/LTE modem) connection, and soft PABX. These technical capabilities and GMDSS readiness make it ideal for both vessel operations and crew welfare services.

Designed for easy installation and configuration, combined with Intellian's ability to ship from global logistics centers results in lower costs for customers and greater flexibility.



GSKC Antenna Kit

RF Antenna and coax are shipped in a mil-spec rugged case that is airline checkable.

Large dump cavity and lid organizer for ample storage options.

Weight: 47 lbs



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Antennas: The C700 and antenna are shipped in an additional case. This is a minimum two case "kit".



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