SKYLINK 5100

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DELIVERS SATELLITE

CONNECTIVITY USING

IRIDIUM CERTUS®

L-BAND SERVICE

VERTICALS

› Vehicles
› Buildings
› Remote sites
› IoT/M2M
› Personnel

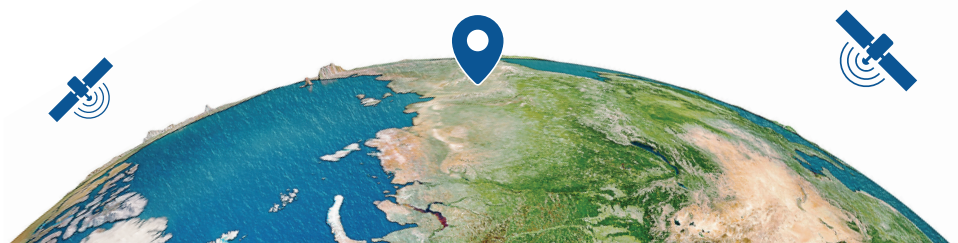## USE CASES

› Telemetry
› Remote monitoring
› Internet/VPN
› Push-to-Talk (PTT)
› Email
› Media sharing
› Asset utilization
› Graphical weather

LAND-BASED VOICE AND IP DATA SOLUTION

The SkyLink 5100 by Blue Sky Network delivers next-generation satellite connectivity to any location on the planet. This compact and versatile communications terminal is powered by Iridium's new Certus network, providing enterprise-grade voice, remote monitoring, and data connection.

As a certified Iridium Connected® product, the SkyLink 5100 is designed for complete business efficiency, safety and continuity coverage. Its slim design allows for easy mounting on fixed or mobile units to transfer real-time data from existing sensors, asset utilization and IoT/M2M monitoring tools. In the field, use this device as a portable communications and media sharing platform for mission-critical updates to and from remote and frontline workers. With the SkyLink 5100, achieve total connectivity for all assets, in every location, across the globe.
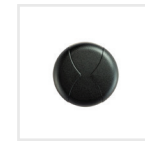
INTERFACES

A. 100/1000 Ethernet with POE

B. USB with voice capabilities

C. 6-Pin IO & IO Expansion

D. Wide Range Power (10V-32VDC) with ignition sense

E. Ethernet, USB, RS232 options, and wide-range power supply

Dual mode data gateway shown with optional communications companion (left) and LTE extender antenna.

ANTENNA OPTIONS

External fixed-mount antenna kit

External vehicle mount antenna kit

SPECIFICATIONS

PHYSICAL*

- Size (dual mode data gateway): 5 x 8 x 1.25 in (127 x 203 x 32 mm)
- Size (communications companion, optional): 5 x 8 x 1.25 in (127 x 203 x 32 mm)
- Weight (per unit): 1 lb (0.45 kg)
- Power source: vehicle ignition, Power over Ethernet, AC/DC adapter
- Input power: 10 - 34 VDC
- Output power: 18W peak power, 7W nominal
- Operational temperature: -40°C - +70°C
- Long life backup battery (optional)
- IP67 compliant for outdoor installation
- Mounting options: vertical, horizontal, remote antenna

* Physical product specifications subject to change

CONNECTIVITY

- Iridium Certus 100 services – 88 kbps DL / 22 kbps UL
- Cellular LTE, 2G, 3G
- Least cost routing
- GNSS positioning
- Wi-Fi
- Bluetooth
- Local firewall
- 2x Iridium voice lines
- PTT (app-based)
- Hosted applications
- Configuration, status, and usage monitoring

ABOUT SPEEDCAST

Speedcast is a leading communications and IT services provider, delivering critical communications services to the Maritime, Energy, Mining, Media, Telecom, Cruise, NGO, Government, and Enterprise sectors. The company leverages its global network platform to provide fully connected systems that harness technologies and applications to transform what remote operations can achieve. With the world's most comprehensive network, Speedcast enables faster, seamless pole-to-pole coverage from a global hybrid satellite, fiber, cellular, microwave, MPLS, and IP transport network with direct access to public cloud platforms. The company integrates differentiated technology offerings that provide smarter ways to communicate and distribute content, manage network and remote operations, protect and secure investments, and improve the crew and guest experience.

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