



Global Voice and Data Communications

Sky Connect Iridium® Transceiver



The Sky Connect Iridium® transceiver enables global voice, text, tracking and data communications with the Iridium satellite network.

Product Highlights:

- Lightweight (under 4 lb.)
- True LRU when combined with Configuration Module
- Proven, reliable design
- The Sky Connect Iridium® transceiver is the heart of the Sky Connect global talk/text/tracking system
- Adding an Iridium® antenna provides a complete tracking system
- Adding a dialing device provides a voice or voice/tracking system
- A texting-capable system is made possible with a texting device such as the MMU-II™

Specifications*	
Regulatory Compliance	DO-160D
Weight, including tray	3.1 lb. (1.4 kg)
with TRACKER	3.3 lb. (1.5 kg)
with Internal GPS	3.4 lb. (1.5 kg)
Dimensions	10.25 x 4.6 x 2.7 in. (26.0 x 11.7 x 6.9 cm)
in tray	10.75 x 5.0 x 2.9 in. (27.3 x 12.7 x 7.4 cm)
Power Requirements	11-32 VDC (< 1 amp @ 28 VDC)
Transmit Power	0.6 Watt (avg)
Transmission Rate	2.4 Kbps, voice and data (10 Kbps compressed)
Operating Frequency	1.616 - 1.6265 GHz
Inputs/Outputs	
– Audio	4-Wire (150 Ohm Microphone, 600 Ohm Phones) and POTS variants available
– GPS Input	RS-232
– MMU/Messenger Input	RS-232
– Data Port	RS-232
– Configuration Port	RS-232
– 8 Discrete Inputs	
– 4 Discrete Outputs	
– Iridium DPL Interface	
Connectors	TNC-Iridium, BNC-GPS, 62-pin high-density D-sub
Quick Release Tray	Aluminum, 4 - #6 holes
dimensions	10.75 x 2.9 x 0.75 in. (27.3 x 7.4 x 1.9 cm)

*Official certification information provided at time of purchase. Specifications are subject to change without notice, are listed here for general reference only, and must not be used for installation guidance.

Honeywell

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