



**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.

## Find out more

For more information, visit us online at <http://dsi-hums.com>

## Diagnostic Solutions International, LLC

*HONEYWELL AUTHORIZED DISTRIBUTOR*

2580 East Philadelphia Street, Unit C  
Ontario, California 91761 USA  
Phone (909) 930-3600  
Toll Free (877) 374-5521  
[dsi-hums.com](http://dsi-hums.com)



ISO 9001, AS9100C & AS9120A  
Certified Company

**Honeywell**

N61-1111-000-001  
August 2014  
© 2014 Honeywell International Inc.