## **Sky Connect FLIGHTDECK™**

# Call in Cruise.



Using the full-function panel mounted dialer, FLIGHTDECK puts a phone in the cockpit. Perfect for any type of fixed-wing aircraft or helicopter, FLIGHTDECK can be connected to the aircraft's intercom system so that the phone can be used by a single crew member or shared by all intercom stations.

For cabin-class installations, FLIGHTDECK can be combined with a new or existing EXECUTIVE system, allowing access to the Iridium telephone system by either the pilots or passengers. FLIGHTDECK uses the Sky Connect certified Iridium transceiver system that provides upgradeable services in one lightweight, easy to install box.

Additional services include TRACKER, internal GPS, and data and fax options.

Your FLIGHTDECK phone connects through the Iridium telephone network that blankets the globe with the largest satellite network used by corporate, commercial, and military aviation.

On the flightdeck, it's your call!



## **Sky Connect FLIGHTDECK™**

#### FLIGHTDECK Dialers |

### nat PTA12 Dialpad

Regulatory Compliance

Weight Dimension Airborne Telephone Dialer/Adapter DO-160D

0.5 lbs (0.23 kg)

Specifications

5.8" x 4.3" x 1.1" (14.6 x 10.9 x 2.9 cm)

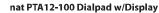
Airborne Telephone Dialer/Adapter

**Behind Panel** 4.8" wide (12.2 cm) Mount

Dzus

27.5 VDC nominal, 500mA Power

DO-160D



Regulatory Compliance

Weight

0.8 lbs (0.4 kg) Dimension **Behind Panel** 

5.8" x 4.3" x 1.5" (14.6 x 10.9 x 3.8 cm) 4.8" wide (12.2 cm)

(Available 4th qtr 2004)

Mount Dzus

27.5 VDC nominal, 200mA Power





#### Sky Connect Transceiver

#### Regulatory Compliance Initial Part 25 STC Temperature Range

Altitude Range

Vibration **Temp Variation** Power Input DC Spike **Conducted Emissions** 

Radiated Emissions Weight incl. Tray ...with Tracker ...with Internal GPS

Dimension

...in Tray

**Power Requirements** 

Transmit Power

Transmission Rate

Operating Frequency Inputs/Outputs

Connectors

Quick Release Tray

### **Specifications**

DO-160D

Cessna 525 [CJ2] Section 4 Cat D2 -50°C to +55°C

Section 4 Cat D2

50,000' Section 8 Cat R Section 5 Cat C Section 16 Cat B Section 17 Cat B Section 21 Cat B Section 21 Cat B 3.1 lbs (1.4 kg) 3.3 lbs (1.5 kg)

3.4 lbs (1.5 kg) 10.25" x 4.6" x 2.7" (26.0 x 11.7 x 6.9 cm) 10.75" x 5.0" x 2.9"

(27.3 x 12.7 x 7.4 cm) 11-32 VDC

<1 amp @ 28VDC

1.5 Watts (avg) 2.4Kbps, voice & data

(10Kbps compressed) 1.616—1.6265 GHz POTS (excl. TRACKER), RS-232, DSC, DC level

TNC-Iridium, BNC-GPS 62-pin High Den. D-sub

Aluminum, 4-#6 holes 10.75" x 2.9" x 0.75" (27.3 x 7.4 x 1.9 cm)

### TSO Iridium Antenna

TSO

Dimension

Weight Connector

#### **Specifications**

3.5" dia x 0.8" high (8.9 dia x 2 high cm)

0.5 lb (0.2 kg) TNC female

## Sky Connect LLC

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Opt. GPS

