

Sky Connect EXECUTIVE™

It's Your Call.

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

Using the EXECUTIVE cordless handset you are free to move about the cabin, making and receiving calls from any seat in the aircraft as easily as you do with your office phone.



Supporting up to four cordless handsets, EXECUTIVE provides maximum flexibility for easily outfitting your cabin class aircraft with the finest satellite telephone system available today.

Installing EXECUTIVE in your aircraft assures that voice service is always available no matter where or how far your aircraft flies.

Your plane, your call.



Sky Connect

Sky Connect EXECUTIVE™

EXECUTIVE Cabin Equipment

Cordless Handset	Full feature with intercom capability
Weight	0.4 lbs (0.2 kg)
Dimension	6.4" x 2.1" x 1.5" (16.3 x 5.3 x 3.8 cm)
Operating Frequency	2.4 GHz, Spread Spectrum
Range	Up to 300' (100m)
Surface Mount Cradle	Machined aluminum
Weight	0.2 lbs (0.1 kg)
Dimension	8.2" x 3.4" x 1.4" (20.8 x 8.7 x 3.6 cm)
Surface Cutout Size	7.8" x 2.9" (19.7 x 7.4 cm)
Inset Depth	1.3" (3.2 cm)
Mount	4-#6 tapped holes in underside
Power	11-32 VDC, <0.1 Amp @ 28VDC
Cabin Base Station	Composite casing
Weight	1.0 lbs (0.5 kg)
Dimension	6.8" x 4.5" x 2.0" (17.3 x 11.4 x 5.1 cm)
Connector Interface	9-pin male circular Amp
Mount	4-#6 holes
Power	18-30 VDC, <0.1 Amp @ 28VDC
Transmit Power	50 mW



Sky Connect Transceiver

Specifications	
Regulatory Compliance	DO-160D
Initial Part 25 STC	Cessna 525 [CJ2]
Temperature Range	Section 4 Cat D2 -50°C to +55°C
Altitude Range	Section 4 Cat D2 50,000'
Vibration	Section 8 Cat R
Temp Variation	Section 5 Cat C
Power Input	Section 16 Cat B
DC Spike	Section 17 Cat B
Conducted Emissions	Section 21 Cat B
Radiated Emissions	Section 21 Cat B
Weight incl. Tray	3.1 lbs (1.4 kg)
...with Tracker	3.3 lbs (1.5 kg)
...with Internal GPS	3.4 lbs (1.5 kg)
Dimension	10.25" x 4.6" x 2.7" (26.0 x 11.7 x 6.9 cm)
...in Tray	10.75" x 5.0" x 2.9" (27.3 x 12.7 x 7.4 cm)
Power Requirements	11-32 VDC <1 amp @ 28VDC
Transmit Power	1.5 Watts (avg)
Transmission Rate	2.4Kbps, voice & data (10Kbps compressed)
Operating Frequency	1.616—1.6265 GHz
Inputs/Outputs	POTS (excl. TRACKER), RS-232, DSC, DC level
Connectors	TNC-Iridium, BNC-GPS 62-pin High Den. D-sub
Quick Release Tray	Aluminum, 4-#6 holes 10.75" x 2.9" x 0.75" (27.3 x 7.4 x 1.9 cm)



Opt. GPS

TSO Iridium Antenna

Specifications	
TSO	C144
Dimension	3.5" dia x 0.8" high (8.9 dia x 2 high cm)
Weight	0.5 lb (0.2 kg)
Connector	TNC female

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