

ISAT-200A

GLOBAL SATELLITE TRANSCEIVER



Now available with Iridium Push-to-Talk real-time group voice communications

Iridium Services	SBD, SMS and RUDICS
Operating Frequency	1616 MHz to 1626.5 MHz
Power Requirements	10 Vdc to 32 Vdc
Power Consumption	28V power: 0.5 A typical, 1.5 A in transmission
Audio Output	150 mW min. into 600 or 300 Ohms
Audio Inputs	MIC Audio Input - 0.007 to 0.7Vrms @ 500 Ohms impedance Panel Audio Input - 0.1 to 5Vrms @ 500 Ohms impedance Cockpit Audio Recorder Input - 3.5 or 14Vrms max
Operating Temperature	-4°F to 131°F (-20°C to +55°C)
Short Term Operating Temperature	-40°F to 158°F (-40°C to +70°C)
Dimensions	H x W x D = 5.24" x 3.90" x 13.30" Mounted in ITRAY-200A
Weight	5.52 lbs (2.51 kg) Max. Includes ITRAY-200A and installation kit
Mounting	Tray (with ARINC 404 Connectors)
Cooling	Normal Air Circulation
Environmental Tests	DO-160 Revision G

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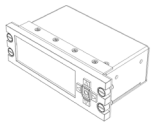
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ISAT-200A ACCESSORIES



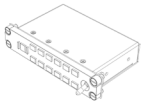
DUAL GPS/IRIDIUM ANTENNA

Antenna	GPS: Active L1; Iridium: Passive
Radome	Low profile molded
Power Handling	1 W (GPS); 30 W (Iridium)
Dimensions	0.72" x 2.2" x 5"
Weight	8.5 oz (242g)



CDP-300 COCKPIT DISPLAY PANEL

Power Requirements	20.5 - 32.2 Vdc Aircraft Power
Power Consumption	50mA to 360mA @ 28V. May vary by display brightness and content
Operating Temperature	5°F to 131°F (-15°C to +55°C)
Short-Term Operating Temp.	-40°F to 158°F (-40°C to +70°C)
Dimensions	1.83" x 5.75" x 3.17"
Weight	0.73 lbs (0.33kg)
Mounting	DZUS rails using 4 1/4 Turn Studs
Cooling	Normal air circulation
Environmental Tests	DO-160 Revision E



DVI-300 DISPATCH VOICE INTERFACE

Power Requirements	20.5 - 32.2 Vdc Aircraft Power
Power Consumption	50 mA @ 28 Vdc
Operating Temperature	5°F to 131°F (-15°C to +55°C)
Short-Term Operating Temp.	-40°F to 158°F (-40°C to +70°C)
Dimensions	1.12" x 5.75" x 3.4"
Weight	0.6 lbs (0.27kg)
Mounting	DZUS rails using 4 1.4 Turn Studs
Cooling	Normal air circulation
Environmental Tests	DO-160 Revision E

MULTIPLE IRIDIUM HANDSET OPTIONS

Contact SKYTRAC to discuss your requirements.

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