



Iridium 9555 RapidSAT Docking Station



RapidSAT 9555

9555RS

RapidSAT 9555 provides a high quality portable docking solution, using superior echo cancelling and full duplex technologies to provide superior voice quality. The RapidSAT 9555 enables handsfree or privacy calls all contained within lightweight and durable carry bag ready for use anytime, anywhere.

The purpose built cradle inside the RapidSAT simply docks the 9555 handset securely, providing an integrated antenna, data and power connections that makes it possible to keep all antenna cables and power permanently connected to the dock and bag ready for use. The 9555 handset is easily inserted and removed by the press of a button on the top of the dock making it very easy to remove the 9555 for use out of the dock at anytime.

The flexibility of the RapidSAT 9555 enables the unit to be easily transported between various vehicles, boats, machinery or aircraft and simply connects to the vehicle's DC power source for in vehicle use or alternatively the optional battery back-up for away from vehicle use.

410 Central Avenue
Butner, NC 27509

www.satstar.com



Preferred Communications

Phone: 800-300-6020

Fax: 919-575-4633



Iridium RapidSat 9555 Cont'd...

TECHNICAL SPECIFICATIONS

Power Specifications

Power Consumption (AMPS)	12 V DC	24 V DC
Transmit - inc handset	0.63	0.23
Standby - inc handset	0.33	0.14
Transmit - incl handset * Assumes battery charged	0.23	0.63
Power Input Voltage	10 - 32 V DC	

Physical Specifications

Weight - lbs	6.6 (without 9555 handset & battery)
Dimensions - inches	15 x 9.8 x 5.9
Dimensions - mm	380L x 250W x 150D
Weight - kg	3 (without 9555 handset & battery)
Antenna Cable Length	5m (16.4 feet)
Power Input Cable Length	1m (3.3 feet)

Optional RST055 UPS Battery Pack

Talk Time	Up to 10 hours
Standby Time	Up to 20 hours

LEDS / Buttons

Handset Release	Top of cradle	No LED
Backlight		White LED
Mute / Ringer	On-cradle	Red LED

Kit Contents

Magnetic Mount Antenna with 5m of cable	●
DC Cigarette plug adaptor for power	●
Carry Bag	●
Beam SatDOCK 9555	●
Speaker / Microphone	●
Privacy Handset	●

Environmental Specifications

EMC Compliance	IEC80945 (9 & 10)	
Operating Range	Degrees °C - 20 to +60	Degrees °F -4 to +140
Storage	-25 to +60	-13 to +140
Safety - SELV	IEC/EN/AS/NZ80950-1	
Humidity	<85% RH non-condensing	

Connectors / Interfaces

Line In/Out	Screw Connector
Antenna	Fixed Cable to SMA-Female
SatDock to Handsfree	D25
Microphone	2.5mm mono
Speaker	3.5mm mono
10-32 VDC	Screw Connector
Intelligent Handset	RJ45 DPL BUS
Data Port	RS232 Serial Interface

iridium Network

Voice / Data Modulation	2.4 kbps
Compressed Data	10 - 12 kbps
9555 Handset	1616 - 1625 MHz

Certifications

EMC Compliance	●
Iridium	●
CE Compliance	●
Electrical Safety	●
RoHS	●
C-Tick	●

410 Central Avenue
Butner, NC 27509

www.satstar.com

Phone: 800-300-6020
Fax: 919-575-4633



Preferred Communications