






Land Solutions 

Sea Solutions 

Air Solutions 



RapidSAT 9555

9555RS



Voice



Data



Handsfree



Docking
Station



BEAM

RapidSAT 9555

9555RS



- **Global Coverage**
- **Rapidly Deployable**
- **Grab and Go**
- **All-In-One Kit**
- **First Responder**

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.



**Emergency Services/
Disaster Recovery**



Temporary Vehicle / Vessel Installations



Remote Tour, Camping and Exploration Groups



Back-up Communications



KEY FEATURES

- ▶ Small, tough and lightweight carry bag
- ▶ Integrates all required cables & antenna
- ▶ Charges 9555 handset when docked
- ▶ In-built Speaker / Mic
- ▶ Full duplex handsfree operation
- ▶ Magnetic Mount Antenna, 5m cable
- ▶ Power ON/OFF
- ▶ Carry handle or shoulder strap
- ▶ Additional storage pockets
- ▶ 10-32V DC input
- ▶ Supports Voice & Data services
- ▶ Loud ring indications
- ▶ Echo cancellation
- ▶ Optional Battery Pack
- ▶ Fully Certified - Including RoHS



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CONNECTIONS & SET UP



*RST055 UPS Battery Pack can be ordered separately or is included in 9555RSU bundle.

TECHNICAL SPECIFICATIONS

POWER SPECIFICATIONS

Power Input Voltage	10 - 32 V DC @ 4-1A	
Power Consumption (AMPS)	12 V DC	24 V DC
Stand by - incl handset	0.4	0.23
Transmit - incl handset	0.8	0.42

N.B. Assumes battery charged

PHYSICAL SPECIFICATIONS

Bag Dimensions	380mmL x 250mmW x 150mmD (15' x 9.8' x 5.9')	
Antenna Cable Length	5m (16.4')	
Power Input Cable Length	1m (3.3')	
Weight*	3kg (6.6lbs)	

* Does not include weight of 9555 handset and battery pack

ENVIRONMENT SPECIFICATIONS

Temperature	Degrees °C	Degrees °F
Operating Range	-20 to +60	-4 to +140
Storage	-25 to +60	-13 to +140
Humidity	<85% RH non condensing	

BUTTONS / LEADS

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

CONNECTORS / INTERFACES

Iridium Antenna	Fixed Cable to TNC-Female
Power Input	4W Molex Connector
Data Port	Mini USB
Speaker	3W

CERTIFICATIONS

Iridium - CE, RoHS
Electrical Safety - IEC/EN/AS/NZ60950-1
EMC Compliance - IEC/EN60945 (9 & 10)

KIT CONTENTS

Carry Bag with 9555 Cradle, Speaker, Mic & Privacy Handset
Magnetic Mount Antenna with 5m of cable
DC Cigarette plug adaptor for power

ACCESSORIES

RST055 - Beam UPS Battery Back-up
RST750 - AC plug pack
Optional RST055 UPS Battery Pack

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

BAG DIMENSIONS



APPROVED BEAM RESELLER

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