

## Basic Cradle – 9505 / 9505A RST075

The Beam Basic Cradle, RST075 to suit the Iridium 9505 and 9505A handheld satellite phones provides a high quality phone holder with integrated antenna and serial data interface to making using the handheld very easy.



### Applications

The cradle is ideal for use in various applications and is ideally suited to the following applications, including;

- Trucks
- Busses
- Boats
- Vessels
- Trains
- Planes
- Helicopters
- Emergency vehicles
- All terrain vehicles
- Trailer & Motor homes
- Fixed sites

### Fast & Easy

The cradle has been purpose built to support the 9505 / 9505A and enables an antenna system to be permanently connected to the cradle whilst also removing the requirement for any additional cables or connectors to be attached each time. The handset is simply removed and inserted with the press of the button on the top of the handset.

### Phone Charging

The Basic Cradle is designed to still enable the phone to be charged using the Auto Accessory adaptor or the AC plug pack supplied with the 9505A, the cradle enables these to be connected without impacting their operation, therefore providing various charging options.



### Simple Connections

The cradle provides an easily accessible SMA antenna connection, however each kit is supplied with a TNC adaptor if required. The hands-free interface unit provides all the power and audio outputs as required as well as line level interface for specialised integrations.



### Voice, Data, Internet, Fax

The complete range of Iridium voice and data services can be simply accessed using the serial data port on the cradle.

These services allow you to conveniently gain access to Internet, Email, corporate LAN as well as Fax services using the specialised Fax Adaptor if required.

### Key Features

- 9505 or 9505A Handsets
- Integrated antenna connector
- Inbuilt serial data port
- No moving parts
- No wear & tear on handset
- Supports:
  - AC Plug Pack
  - Auto Accessory Charger
  - Portable Hands-free
- Supports Privacy Handset
- Convenient Installation
- Robust Ram-Mounting bracket
- Wall mountable
- Easy to install



### Optional Compact Handset

There is also the option of a compact privacy handset, Beam RST080 that simply provides a low cost handset for private conversations and connects directly to the headphone jack.

### Mounting Options



The basic cradle is supplied with a high quality Ram-Mount fixing system to adapt to various installations. It is however also possible to mount the cradle directly to a wall.

# Installation Options

9505 or 9505A



USB\* Cable Optional - RST985

## SatDOCK – RST075

### Technical Specifications

Connectors / Interfaces / LEDs	
To 9505A Transceiver	Specialised 25 way connector
Antenna	SMA ( TNC Adaptor Supplied )
Data Port	RS232 Serial Interface

Kit Contents	
Beam Basic Cradle	
Ram-Mount Steel Mounting Bracket	
User & Installation Manual	

Certifications	
Iridium	
ROHS	
<b>Independent Aeronautical certification MUST be gained prior to installation</b>	

Physical Specifications		Cradle	
Dimensions - mm	205Lx77Wx69D		
Dimensions - inches	8.07x3.03x2.71		
Weight - kg	0.45		
Weight - lbs	0.99		

Accessories	
Mast mount antenna	RST910
Magnetic Mount Antenna	RST915
Bolt Mount Antenna	RST920
USB - Serial Cable	RST985
Basic Privacy Handset	RST080
6 m / 18 f Antenna cable	RST932
9 m / 27 f Antenna cable	RST930