



IsatDOCK DRIVE

IsatPhone PRO Accessories

IsatDock DRIVE handsfree docking station provides a high quality semi-permanent transport installation for the Inmarsat IsatPhone Pro. The docking station has in-built echo cancelling and full duplex technologies to provide superior voice quality and professional handsfree or privacy calls for various transport applications.

The IsatDock DRIVE supports Tracking & Alert functionality via the dedicated in-built GPS engine. Tracking messages can be pre configured to support periodic reporting, manual position report update via button press, remote polling or the sending of an emergency alert messages all via SMS or SMS to email.

The IsatPhone Pro handset, fits securely in the dock which is also key lockable. Other features include phone charging, USB data port, in-built ringer, antenna and power permanently connected to the dock. The IsatPhone Pro handset is easily inserted and removed making it quickly accessible to use away from the dock.



DESIGN

- Single action insertion mechanism
- Single button release
- Key lockable
- RAM universal mounting bracket
- Integrated cable assemblies
- Robust GSPS/GPS antenna connection
- Compact external speakerµphone
- Alert and tracking
- Handsfree

POWER

- 10 – 32V DC Input
- 110/240V AC Plug pack Optional

BUTTONS ON DOCK

- Tracking
- In-call mute / In-call volume up/down

INTEGRATED HANDS FREE

- Superior echo cancellation
- Full duplex
- Line in/out for integrated solutions
- Supports privacy handset, optional

OTHER KEY FEATURES

- USB data
- Phone charging
- Horn alert/light integration
- Compact installation
- Privacy handset auto answer/hang up (optional)
- Supports optional privacy handset
- 24 month warranty

INTEGRATED HANDS FREE

- Supports LeoTRAK-Online
- Dedicated internal GPS receiver

Tracking

- Periodic location messages
- SMS, SMS to email
- Location message sent upon button press
- Ignition ON/OFF reporting
- Remote location polling via SMS

Alert Mode

- 2 Button press on docking station
- Periodic alert location messages
- Supports external 'panic alert' pedant or button
- Remote clearing of alert via SMS

Tracking Message Content

- Message ID#, Header, Speed Latitude/Longitude, Direction, Altitude



TECHNICAL SPECIFICATIONS

Inmarsat Network	IsatPhone Pro	GPS Network	
Power Specifications	Average Power Consumption Current @ 12V	Average	Watts
	Power w/o IsatPhone Pro	130mA	1.6W
	Standby + Charging	360mA	4.3W
	Transmit + Charging	875mA	10.5W
	Sleep Mode	5mA	60mW
	Peak Current	3.5A	42W
GPS Module (internal)	Channels	14 tracking, 51 Channel Acquiring	
	Update Rate	1Hz	
	Accuracy	Position 2.5mCEP, Velocity 0.1m/s	
	Acquisition TTFF	Timing 300ns,	
	Sensitivity	Cold 29sec, Hot 1sec	
	Operational Limits Dynamics	-161 dBm Altitude 18000m , Velocity 515m/s 4G	
Physical Specifications	Dimensions	230 x 84 x 80 (mm)	9.1 x 3.3 x 3.2 (inches)
		0.67kg	1.47 lbs
		1.67kg	3.68lbs
Environment Specifications	Operating Range Storage Battery Charging Temp Humidity	Degrees °C	Degrees °F
		-30°C to +70°C	-22°F to +158°F
		-35°C to +85°C	-31°F to +185°F
		0°C to +45°C	32°F to +113°F
		<= 75% RH	
I/O Alarm/Alert	Alert Button	In-built – 2 button press	
	1 x Alarm Loop Track button built-in	Bare wire – "Normally Closed" Loop IN to OUT Inbuilt - single key press	
Connectors / Interfaces	Inmarsat Antenna	TNC-Female	
	GPS Antenna	SMA-Female	
	10-32 Volt DC	4-way microFit (AC/DC adaptor, or DC lead)	
	Privacy Handset Port	RJ9 connector	
	Configuration Port	USB Micro	
	Speaker Microphone	2-way microFit 2-way microFit	
Certifications	Inmarsat FCC CE Compliance Electrical Safety RoHS Industry Canada C-Tick EMC compliance		
Kit Contents	<ul style="list-style-type: none"> . IsatDock DRIVE . User Manual . Quick Start Guide . 10-32 DC Power Cable . Universal Mounting Bracket (RAM) . Handset locking Key . Speaker & Microphone 		



MAIN ACCESSORIES



Transport Magnetic Active Antenna

IsatDock ISD715 Transport Magnetic Active Antenna is designed for transport /land based applications. Designed to work with IsatDocks and tracking applications such as LeoTRAK-Online. With the Magnetic.



Transport Bolt Active Antenna

IsatDock ISD720 Transport Bolt Active Antenna is designed for transport /land based applications. Designed to work with IsatDocks and tracking applications such as LeoTRAK-Online.



IsatDock Marine Active Antenna

IsatDock Marine Active Antenna ISD710 is designed predominantly for maritime based applications. Designed to work with IsatDocks, the Antenna connection is protected from the environment with its solid.



Privacy handset

ISD955 Privacy Handset is an optional accessory for IsatDock LITE and IsatDock DRIVE for added convenience with auto sensing answer and hang-up cup intelligence to enable privacy calls.



Bundle Offer ISDDAM

Includes:

- IsatPhone Dock Drive
- (w/ISD715 Magnetic mount antenna)



IsatDOCK cable (Inmarsat and GPS antenna)

- ✓ 6mt, Antenna Cable (to be used with active antennas)
- ✓ 12mt, Antenna Cable (to be used with active antennas)