



## Key benefits

- 1 High quality satellite voice communications on-the-move
- 2 Active antenna that maintains constant satellite connection
- 3 Sleek antenna design with plug and play technology
- 4 Ability to mount antenna on various types and sizes of vehicles
- 5 Quick and easy installation

## IsatPhone 2 vehicular antenna

**Transforms your IsatPhone 2 into a dependable, high-quality voice communications service, while on-the-move**

Designed by AeroAntenna Technologies, the external, vehicle-mounted antenna enables IsatPhone 2 users to enjoy its high quality and uninterrupted voice connectivity, while on the move. The active antenna provides a constant 'line-of-sight' to the Inmarsat-4 global satellite network so that personnel working in isolated or volatile areas can continue to use IsatPhone 2 while driving their vehicle, keeping them in touch, safe and productive.

### Features

- > Omni-directional antenna with sleek design
- > Dual USB socket that allows you to simultaneously power the antenna and the IsatPhone 2 handset
- > Suction-mount clip adapter docks the IsatPhone 2 for hands-free communication
- > A long, thin ultraflex cable makes it easy to install in any size vehicle.

### Quick and easy installation

The antenna is designed for quick deployment with no training required:

- > Insert the dual USB socket into the 12VDC power outlet in your vehicle
- > Plug one end of the USB cable into the socket and the other into the USB receptacle on the clip adapter
- > Connect the RF cable to the antenna and place the antenna on the roof of the vehicle
- > Route the cable into the vehicle and connect the RF cable to the clip adapter



## What's in the box?

The IsatPhone 2 vehicular antenna kit comes with the following:

- > Antenna
- > 4m antenna cable\*
- > 2 USB cables
- > Suction mount
- > Clip adapter
- > Dual USB socket

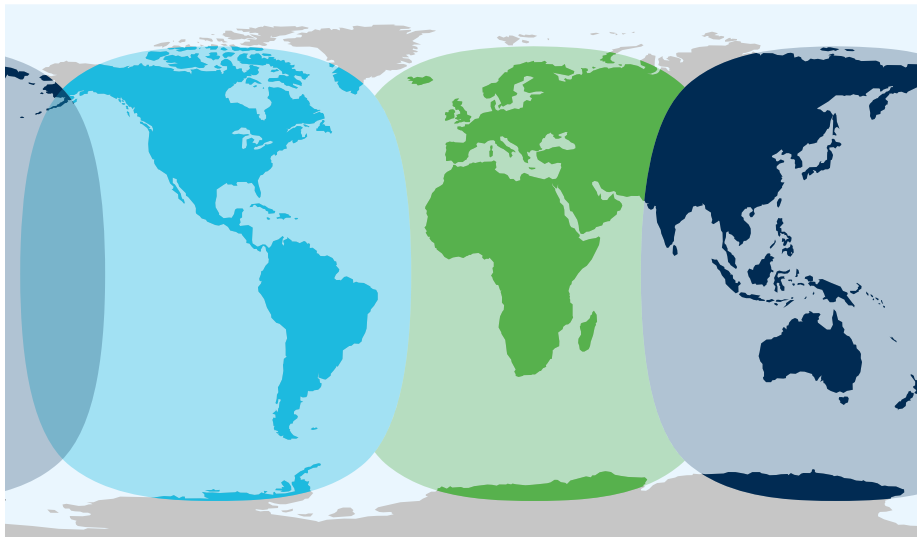
\* 7m and 12m cable options are available separately



## Specifications

Equipment type	Mobile or fixed base station
CE mark	Yes
Integrated operating environment	Commercial, light and heavy industry
Power supply requirement	9 – 36V maximum
RF input power rating (US & Canada)	30 dBm or 1.0 Watt peak (conducted)
EIRP	10.93 dBW Max
TX operating frequency range	1626.5 – 1660.5 MHz
RX operating frequency range	1525.0 – 1559.0 MHz
RF input impedance	50 Ohms
Modulation	G1W
Emission designation	86K1G1W
Antenna type	Integral
Antenna connector type	Inmarsat: SMA (Female) GPS: SMA(Female)
Temperature rating storage (operational)	-40°C to +80°C -25°C to +55°C

## Coverage



- I-4 Americas
- Alphasat
- I-4 Asia-Pacific

This map is illustrative of IsatPhone 2 coverage. It does not provide a guarantee of the extent of service availability. Coverage under Alphasat is prioritised on the region north of 44 degrees South and service may degrade south of this latitude.

[inmarsat.com/isatphone2](http://inmarsat.com/isatphone2)

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## About IsatPhone 2

IsatPhone 2 provides a clear, dependable voice service, no matter how remote an area you operate out of. The robust handset is engineered to withstand the most extreme conditions. It also offers an unrivalled battery life of up to 8 hours talk time, and life-saving safety features, including the tracking and assistance button.

The tracking capability and assistance button keeps people updated with your GPS co-ordinates when it matters. These added features provide invaluable peace of mind for personnel on the ground, their employers and their families back home.



## How to buy

With a presence in more than 60 locations across the globe, our world-class products, services, solutions and 24/7/365 customer support facilities are available via our worldwide network of Distribution Partners (DPs) and Service Providers (SPs).

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