

Flightcell[®]

CONNECT | COMMUNICATE

The Flightcell[®] Iridium 9505/A Phone Mount



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Built to last:

The new Iridium 9505/A satellite phone mount from Flightcell International is built to last with an anodized alloy frame that's as tough as you can get. Because it was originally designed for the USAF and rated to 16G for the extremes of military use, you can be sure that your 9505 or 9505A will stay put in this mount in the toughest situations, in the air, or on land or sea.

Easy to use:

The Flightcell Iridium phone mount combines strength with ease of use. To mount the phone, just clip it into place and lower the retaining latch. To release, simply flip up the retaining latch, push the antenna release button and your 9505 is portable again.

Fully self-contained and connected:

The Flightcell Iridium 9505 Mount is fully self contained, with inbuilt TNC antenna, data and power supply connectors. The inbuilt power supply operates on 10-30V DC power, and is designed to minimise audio interference from your aircraft system.

Flightcell has designed this new mount for installation as a convenient stand-alone product, or as part of the new built-in Flightcell DZM voice and data integration system. Flightcell's DZM system fully integrates your portable Iridium phone (and other portable comms devices) into your intercom system. Flightcell DZM controls all functions of the remotely located mount and phone including power on/off, dialling, data transfer, and SMS functions.

Remote location phone mounting

With Flightcell DZM installed, your Iridium phone can be mounted out of the way anywhere on the aircraft, and calls are dialled from the DZM keypad.

For further information on Flightcell DZM please see the back panel of this brochure, and visit our website: www.flightcell.com

Product Specifications:

- Machined from aluminium 6061, black anodized
- Input power from 10-30V DC
- Weight: 800g (1 lb 8 oz)
- Rated to 16G impact loading

Connector Information

- D25 data connector
- TNC antenna connector

Dimensions

Length:

205mm (8.07 in) latched

248mm (9.76 in) unlatched

Width:

90mm (3.6 in) including cables

Base 72mm (2.85 in) excluding cables

Maximum depth:

Latched 64.5mm (2.54 in)

Phone in, unlatched 61mm (2.40 in)

Phone out, unlatched 57mm (2.24 in)



Installed view

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The Iridium 9505/A Phone Mount from Flightcell International

- Designed for USAF use
- Built-in power + phone connections
- Lightweight and strong
- Easy to mount + release phone
- Remote phone mounting with DZM





Flightcell® DZM

Flightcell DZM is the world's most advanced solution for global communications, providing point-to-point voice, data, and flight tracking in a compact lightweight hub.

- Simultaneously connects all crew members to satellite or cell phone conversations.
- Incredibly light and compact, weighs only 500gm (17oz).
- Very easy to install - no additional remote components required. Needs only straightforward wiring between the installed DZM panel-unit, phone and antennae.
- Integrates mobile or satellite phones, VHF/UHF radios and portable entertainment systems (MP3), providing communications on and off the aircraft.
- Automatically switches between cellular and satellite coverage (when both are installed) to provide seamless global communications, tracking and data transfer.
- The DZM's 'adaptive' GPS tracking system allows you to configure position reporting to suit your operational requirements. Options include:
 - Report when direction, altitude or speed change.
 - Distress mode activates rapid interval emergency position reporting.
 - Hot key for instant position reporting
- Display is Night Vision Goggle (NVG) compliant.
- Phones can be mounted remotely, out of the way, and dialled through DZM's keypad.
- Low cost - a fraction of the price of vastly more complicated, heavier, and less capable alternatives.
- Conforms to FAA DO160E.

DZM integrates:

- + Global Voice
- + Data
- + Flight Tracking



DZM installed view