

CP3i REV H

NEXTGEN MULTI-MODAL SATELLITE TRANSCEIVER



The CP3i REV H is the most recent addition to Outerlink's family of tracking and communication devices, engineered and built specifically for the rigors of fixed-wing and rotor-wing aviation requirements. The CP3i REV H is a revolution in mobile data communications and processing. The Rev H will operate on two different satellite networks. With the ability to switch networks - the CP3i Rev H provides superior communications and redundancy all while keeping the costs of operation low. Offering capabilities within the cockpit of the aircraft such as push-to-talk and high speed data, this product is truly one of a kind, and the most advanced satellite communications system ever available to the aviation market to date.

KEY FEATURES:

- > Global tracking coverage through two different satellite networks with capabilities to switch networks for superior redundancy
- > Integrated GPS and an Iridium short burst data modem
- > 1 TNC Iridium antenna and 1 SMA GPS antenna
- > 5 GPIO's and annunciator controls
- > Works seamlessly with **Outerlink Console**-Outerlink's best-in-class mapping and management software for both dispatch and management
- > Complimentary technical and customer support 24/7

ADDITIONAL CAPABILITIES/OPTIONS:

- > Push-to-talk voice, text, and high speed data capabilities-all within the cockpit
- > 2 internal PCI slots, with customizable interface capabilities able to support:
 - GSM-GPRS, 3G-CDMA and/or 4G-LTE cellular modems
 - Wi-fi access point (hotspot), wi-fi client, and wi-fi direct complete with bluetooth
 - ADSB out/in device
- > Additional capabilities/options supported with the CP3iRev H system include:
 - LCD touch panel
 - Mono or stereo input/output
 - Digital visual interface (DVI)-video out compatible

SPECIFICATIONS

- > Dimensions :
2.9"x7.6"x 10.2"
- > Weight: 4.06lbs (65oz) (this includes the CP3i box, processor and Iridium modem)
- > Power Input: 20-32VDC, 12-20W typical
- > Power Interface: 3-pin
- > 2 RJ-45 ethernet connectors
- > 1 USB 2.0 latching connector
- > 1 25-pin D-sub
- > Operating Temperature:
-30°C to +85°C
- > Relative Humidity:
50°C & 90% non-condensing
- > Processor:
Intel Atom E680T dual thread,
1.6GHz, 512kb L2 cache, 2Gb of memory and 128Gb SSD
- > Communication: Dual Mode satellite connectivity (Iridium & VSM)
- > 2 RS-232 (9-pin D-sub)

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