



# SD LTE Hub

## The fastest wireless access point with cellular LTE connectivity

The LTE Hub is Satcom Direct's latest innovation in the SD Hardware suite of products. It's the smallest aircraft router with cellular LTE-A connectivity and the industry's fastest available 802.11ac wireless access point. At just 1 inch tall and 1.6 pounds, the robust LTE Hub provides not only higher speeds and data rates up to 867 Mbps, but also offers a broader range.

The LTE Hub meets the needs for small to mid-range aircraft looking for a single bearer SATCOM router. It not only serves as the onboard router, it delivers many SD services to the cabin including GlobalVT®, enabling voice and text with your own number on your smartphone, and SD Pro<sup>SM</sup>, a revolutionary integrative flight operations management platform.

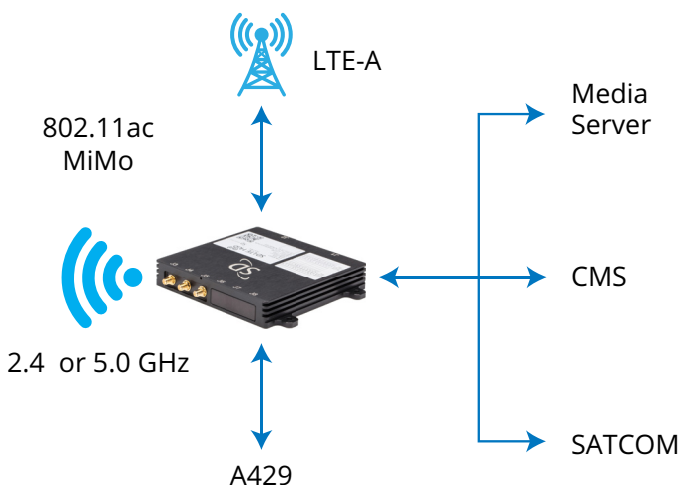
## The LTE Hub delivers more features to fit your mission

Feature	SD LTE Hub	SD WiFi Hub
GlobalVT®	Yes	Yes
Single SATCOM	Yes	Yes
ARINC 429	Yes	Yes
Customizable Discrettes	Yes	Yes
802.11 a/b/g/n	Yes	Yes
802.11 ac	Yes	No
MiMo	Yes	Yes
SD Pro	Yes	Yes
LTE Cellular Data	Yes	No
Internal Storage	Yes	No
Global One IP®	Yes	No

## SD LTE Hub Technical Specifications

- Size: 5.6 x 5.5 x 1 (31 in<sup>3</sup>); 14.2 x 14 x 2.5 (508cm<sup>3</sup>)
- Weight: 1.6 lbs (.73 kg)
- Power: 28 V DC
- Wi-Fi Radio: Dual Band 2.4 or 5 GHz 802.11ac, 2x2 MiMo
- LTE-A Cellular Radio
- VOIP Calling
- 3 Gigabit Ethernet Ports
- DO-160G Qualified
- DO-178B Level E
- Mounting Provision: Flange

## SD LTE Hub Configuration:



Note: Antennas not included. Wideband Antenna recommended, sold separately.

Call +1 321.777.3000 or visit [www.satcomdirect.com](http://www.satcomdirect.com) for more information.

