

VIASAT HIGH-CAPACITY KA UPGRADE KIT

The L3Harris Hawkeye III Lite terminals are widely fielded today, delivering high-speed data communications to warfighters across the globe. Recognizing the density of currently deployed Hawkeye III Lite terminals and the increasing mission requirements for higher data rates, Viasat in collaboration with L3Harris, developed the Viasat High-Capacity Ka Upgrade Kit to provide operators with a path to resilient, multi-frequency, multi-waveform connectivity without needing to purchase a brand new terminal.

What is the Viasat High-Capacity Ka Upgrade Kit?

Viasat's High-Capacity Ka Upgrade Kit provides the Hawkeye III Lite terminals with access to the Viasat high-capacity satellite constellation to further flexible, secure, and resilient communications. Across benign or contested environments, the Hawkeye III Lite terminal enables video, voice, and data networking over commercial Ku-band and Military X/Kaband networks. With the addition of the Viasat High-Capacity Ka Upgrade Kit, the Hawkeye III Lite terminal has access to high-capacity Ka-band satellites, allowing the terminal operator to effectively communicate at faster speeds with superior security and resiliency.

How it works

The Hawkeye III Lite terminal currently integrates with iDirect 900, Comtech DMD1050TS, and L3Harris MPM-2500 modems. However, with the Viasat High-Capacity Ka Upgrade Kit including a CBM-400, the Hawkeye III Lite terminal can now operate over EBEM, LinkWay[®] and ArcLight[®] waveforms. The communication resiliency is increased as a result of Viasat CBM-400's additional frequency and waveform diversity. From opening the case to operating on a satellite, Viasat's High-Capacity Ka Upgrade Kit can be set up within a matter of minutes. With minimal training required and a built-in auto-acquire feature, users can accurately position the Hawkeye III Lite terminal to obtain satellite acquisition and maximize throughput.







Viasat High-Capacity Ka Upgrade Kit At-a-Glance

- Resilient connectivity with a multi-frequency band and multiwaveform terminal
- High-speed network access supporting VTC and full-motion video
- Select your waveform and network based on your mission
- Minimal SWaP, logistics, and training impact
- EBEM, LinkWay, and ArcLight[®] are WGS certified
- Interoperable with iDirect centric networks



Comes in a travel case

Viasat High-Capacity Ka Upgrade Kit



Incorporating the Viasat High-Capacity Ka Upgrade Kit into the L3 Hawkeye III Lite terminal enables access to high-capacity Ka satellite coverage, standard and tailored service plans, and a global terrestrial network.

ViaSat-3 satellite constellation

The Viasat High-Capacity Ka Upgrade Kit provides a path to the ViaSat-3 satellite constellation, an ultra-high capacity Ka-band satellite network with 1 Tbps of capacity, to create a truly global broadband experience from headquarters to the tactical edge.

Service plans

Viasat SATCOM service is more than forward and return link rates. It is about enabling critical, new operational capabilities. Viasat offers a High-Priority plan (15x5 Mbps) and a Low-Priority plan (52x5 Mbps) to enable bandwidth intensive applications to and from the Hawkeye III Lite terminal. If one of the standard plans doesn't fit your terminal's requirements, Viasat can provide tailored service plans and customize QoS (Quality of Service) to meet the mission goals.

Multi-Protocol Label Switching (MPLS)

Viasat provides MPLS connectivity to specific government Pointsof-Presence, creating a virtual private network that can transport data to and from remote sites without traversing any public internet circuits. Viasat's global satellite coverage, coupled with worldwide terrestrial backhaul, allows for terminal operators with the Viasat High-Capacity Ka Upgrade Kit to connect to datacenters worldwide, creating an integrated networking solution.

Get connected by Viasat today

Looking to integrate the Viasat High-Capacity Ka Upgrade Kit and enable high-capacity Ka service on the Hawkeye III Lite terminal? Reach out to **insidesales@viasat.com** for more information.

This datasheet contains forward-looking statements that are subject to the safe harbors created under the Securities Act of 1933 and the Securities Exchange Act of 1934. Forwardlooking statements include, among others, statements about Viasat's expected future coverage. Readers are cautioned that actual results could differ materially and adversely from those expressed in any forward-looking statements. Factors that could cause actual results to differ include: satellite failures or performance degradations, finite useful lives of satellites, construction or launch risks, and potential satellite losses not covered by insurance, In addition, please refer to the risk factors contained in Viasat's SEC filings available at www.sec.gov, including Viasat's most recent Annual Report on Form 10-K and Quarterly Reports on Form 10-Q. Readers are cautioned not to place undue reliance on any forwardlooking statements, which speak only as of the date on which they are made. Viasat undertakes no obligation to update or revise any forward-looking statements for any reason.

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