



VISLINK

At the heart of the action.

Drone Video Distribution Network Datasheet

Drone Video Distribution Network

Part of the Vislink Airborne Video Downlink System



The Vislink Drone Video Distribution Network is an integral component of the Airborne Video Downlink Systems (AVDS). The system is driven by the MVP Drone Cellular Backhaul Kit featuring the MVP BaseLink encoder. Video is distributed to critical decision makers via on-premise or cloud-based servers using the Vislink LinkMatrix platform.

The MVP BaseLink is used by security, law enforcement and rescue organizations for their mobile requirements to securely live stream from a remote location over multiple of “bonded” cellular networks. The BaseLink 5G delivers great value for money by providing 5G cellular bonding connectivity. By utilizing the ever-growing number of public 5G networks, users can benefit from greater data rates per modem, reducing the number of SIMs required.

The AVDS LinkMatrix is a cloud-based management and video distribution for controlling encoders, selecting, and managing decoding destinations.

The AVDS LinkMatrix also may host the AeroLink Aircraft Video and Data Downlink Systems to enable superior situational awareness. Knowing that security is critical, Vislink has engineered the AeroLink to feature the latest in AES encryption and FIPS 140-2 compliance.

Features

- Dual HDR/UHD Encoder (Independent Format)
- 2 × 1080p 50/59.94/60
- 4K Input
- 5G Modem Integration (Public Infrastructure)
- Cloud or On-Premise Server
- Superior Transcoding
- Secure User Groups
- FIPS 140-3 Level-2 Security
- SRT/RTSP/RTP I/O for Data/Video
- Restful API for Integration
- EcoSystem Receive and Video dissemination

Typical Applications

- Law Enforcement
- Fire Fighting
- Disaster Relief
- Event Coverage
- Ship-to-Shore
- ISR (Military and LE)
- First Responders
- Command Vehicles
- National Security

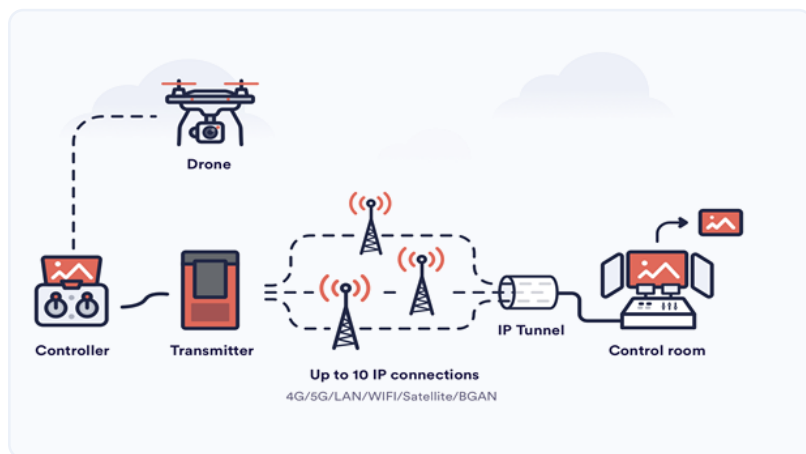


VISLINK

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LinkMatrix

A central part of the Drone Video Distribution System is LinkMatrix, a free-to-use management platform that operates from a browser on any device.

LinkMatrix can manage individual encoders, destinations, allows proxies to be viewed, implement record and go as well as video return, show networks and allow other setups and configurations.

