VISLINK

At the heart of the action.

Vislink Cliq OFDM Mini Camera Transmitter

Live event broadcasts   **Wireless Camera Solution**

HEVC   **Low Latency**

For major live events, nothing engages viewers more than being brought to the heart of the action. To deliver these immersive views to TV audiences, the Vislink Cliq mini wireless camera encoder provides high quality images, transmission robustness and, with its small form-factor can be positioned almost anywhere or on anything.

The Vislink Cliq has the ability to transmit a single 4K HDR video feed or two HD HDR video services. By utilizing HEVC video coding technology, broadcast organizations can deliver more high-quality images over precious RF bandwidth. Through HEVC encoding, the Vislink Cliq enables creative freedom to deliver richer, more engaging video productions through move camera feeds.

The Vislink Cliq has been engineered to meet the rigorous demands of Tier-1 live events. Its small size makes it a perfect pairing for many different types of cameras and is well-suited for use in many different applications. Whether used in companion with mirrorless cameras to isolate the subject from the background, in conjunction with high frame-rate/slo-mo replay cameras or positioned on drones, vehicles or even on people, the Vislink Cliq can ensure reliable transmission of video feeds that engage the viewer like nothing else.

Key features

- 1x 4K or 2x HD video inputs
- Highest quality HEVC 10-bit 4:2:2 encoding that supports HDR
- Ultra-reliable COFDM transmission
- Wide-ranging frequency selection
- Simple Wi-Fi / Web configuration
- UHF camera control and data channel*

Typical applications

- Live event broadcast
- Bodyworn or in-vehicle transmission
- POV camera systems
- Drone video downlinking

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Specification

RF Output

Modulation	ISDB-T, LMS-T, DVB-T/T2*
RF Frequency Output	Wideband 2.0 to 2.9GHz, 4.4 to 4.7 GHz*, 6.4 to 7.5GHz*
RF Output Power	Adjustable from 10mW to 100mW

Video Inputs

2x HD SDI Video inputs	2x 3G SDI up to 1080p 50/60
1x 4K, 12G SDI Video Inputs	12G SDI up to 4K p50/60

Video Formats

2x HD	480i50 576i50 720p@50/59.94/60 1080i@50/59.94/60 1080p@23/24/25/29/30/50/59.94/60
1x 4K	UHDp@23/24/25/29/30/50/59.94/60

Audio Inputs

Embedded Audio	4x Embedded Audio
External Analogue Audio Input	2x Mono Analogue inputs or one stereo

Video Processing

2x HD encodes	✓
1x 4K encode	✓

Video Compression

HEVC Encoding	4:2:2 Chroma, 10-bit Luma

Audio Compression

AAC	✓

Remote Control

Ethernet remote control	Web browser
WiFi remote control	Web browser
UHF Telemetry	Remote control commands

* Feature available post-launch

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Telemetry	
UHF input	410 to 490 MHz FSK over FM modulation*
Camera Power and Control	
CAN/RS232 control bus	2x CAN, 1x RS232/485
Power	
DC Power	11-24V
Physical Connectors	
Video	Micro BNC
RF Out	SMA
Ethernet	RJ45
UHF	QMA
Camera RS232/CAN/Data, Audio, Power	15-Way Micro D Connector
Physical Size	
71mm x 63.5mm x 31mm	

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