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 with mobile point-of-view camera systems images. To deliver these immersive views to TV audiences, the Vislink Cliq mini wireless camera encoder provides high quality images with unrivalled transmission robustness.

With its small form factor design and high-quality encoding, the Vislink Cliq has the ability to transmit a single 4k HDR video feed or two HD video services. By utilizing HEVC video coding technology, broadcast organizations can deliver high quality images over less RF bandwidth or over longer ranges than was possible with older MPEG-4 systems. This enables creative freedom to deliver richer, more engaging video productions through move camera feeds over robust RF transmission links.

In addition to support for Tier 1 live events including delivering shots from body-worn cameras, the wireless transmitters can also support a wide variety of applications including onboard vehicles, PoV cameras and drones.

Key features

° 1x 4k video input or 2x HD video inputs
° HDR capable
° Efficient HEVC video encoding
° High quality 4:2:2, 10-bit encoding profile
° 4x stereo pair audio streams
° Robust LMS-T, DVB-T and ISDB-T modulations
° UHF camera control and data channel

Typical applications

° Live event broadcast
° Bodyworn cameras
° POV cameras
° Vehicle onboards
° Drones

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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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Specification

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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