VISLINK

CLIQ

OFDM Mini Camera Transmitter

Key Features

1× 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

IP camera control

Typical Applications

Live event broadcast

Bodyworn or in-vehicle transmission

POV camera systems

Drone video downlinking

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.

CLIQ Datasheet

Technical Specifications	
RF Output	
Modulation	ISDB-T, LMS-T, DVB-T/T2
RF Frequency Output	Wideband 1.4-7.75GHz in licensable bands
RF Output Power	Adjustable from 50mW or 100mW
Video Inputs	
2x HD SDI Video inputs	2× 3G SDI up to 1080p 50/60
1× 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
1× 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	yes
1× 4K encode	yes
Video Parameters	
Video Encoder Profiles	4:2:2 Chroma, 10-bit Luma • **HEVC (H.265) UHD, HD & SD** Main, Main 10, Main 4:2:2 10 Bit • **MPEG-4 AVC (H.264) HD & SD** 4:2:2/ 4:2:0 8-Bit
HDR	HDR10, HLG, DOLBY Vision
Audio Compression	
Audio Encoding	• AAC (AAC-LC & HE-AAC) • MPEG-1 (Layer 1 & Layer 2)
Remote Control	
Ethernet remote control	Web browser
WiFi remote control	Web browser

Note:
* i formats supported in HEVC only.

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Telemetry	
UHF Input	410 to 490 MHz FSK over FM modulation*
Camera Power and Control	
CAN/RS232 control bus	1x CAN, 2x RS232/485
Power	
DC Power	11-24V
Physical Connectors	
Video	Micro BNC
RF Out	SMA
UHF	SMA
Audio	6-pin Hirose (Male)
User Data	6-pin Hirose (Male)
Camera Control	**Serial:** 6-pin Hirose (Female) **IP:** Ethernet
CAN Data	6-pin Hirose (Female)
Power	2-pin LEMO
Physical Size	**Overall:** 102mm x 74mm x 40.2mm **Not including connectors:** 86.8mm x 74mm x 40.2mm

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