



**VISLINK**

**At the heart of the action.**



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.

Cliq Datasheet

# Vislink Cliq OFDM Mini Camera Transmitter

Live event broadcasts

Wireless Camera Solution

HEVC

Low Latency

## 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   |
|-------------------------------|---|
| <b>RF Output</b>              |   |
| 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                           |
| <b>Video Inputs</b>           |   |
| 2x HD SDI Video inputs        | 2x 3G SDI up to 1080p 50/59.94                          |
| 1x 4k, 12G SDI Video Inputs   | 12G SDI up to 4k p50/59.94                              |
| <b>Audio Inputs</b>           |   |
| Embedded Audio                | 4x Embedded Audio                                       |
| External Analogue Audio Input | 2x Mono Analogue inputs or one stereo                   |
| <b>Video Processing</b>       |   |
| 2x HD encodes                 | ✓   |
| 1x 4k encode                  | ✓   |
| <b>Video Compression</b>      |   |
| HEVC Encoding                 | 4:2:2 Chroma, 10-bit Luma                               |
| <b>Audio Compression</b>      |   |
| AAC                           | ✓   |
| <b>Remote Control</b>         |   |
| Ethernet remote control       | Web browser   |
| WiFi remote control           | Web browser   |
| UHF Telemetry                 | Remote control commands                                 |

\* Feature available post-launch

**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