



VISLINK

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YEAR 2023
WINNER

5G-Link Datasheet

Vislink MVP 5G-Link Wireless Camera 5G Transmitter

Live event broadcasts

High Quality/Low Latency

Transmission of wireless camera video and data over 5G networks provides the ability to simplify the integration with remote or cloud production systems and advance the continuing migration of broadcast connectivity to all IP infrastructure.

When used with the Vislink HCAM, the Vislink 5G-Link transmitter allows high quality, low latency video to be transmitted over private 5G networks. The Vislink 5G-Link provides the ability for a camera operator to roam freely at a televised event utilizing a secure, IP-native, uncontented wireless network.

The Vislink 5G-Link can additionally provide a camera control and management data path over a private 5G or public 4G/5G network. The 5G-Link's data connectivity allows Vislink's HCAM and broadcast camera to be configured and controlled through Vislink's LinkMatrix management platform from any IP-connected location globally.

By providing IP-native connectivity to the camera edge, Vislink's 5G-Link enables production teams to centralize their operations and produce live content with greater control, more creativity and more efficiency.

The Vislink 5G-Link is compatible with Vislink's 5G 4Live Private 5G cellular network solution.

Key features

- Camera control and IFB over private 5G or public 4G/5G networks
- Compatible with Vislink HCAM, providing HCAM remote control
- HEVC 4K and HD video Encoding
- Channel bonding across multiple cellular networks and COFDM link
- IFB voice communication
- Compatible with Vislink 5G-4Live private 5G network

Typical applications

- Events coverage
- Sports coverage
- POV cameras



VISLINK

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Learn more at www.vislink.com

RF Transmission

Transmission System

5G NR, 4G LTE

Frequency Bands

5G NR

Sub-6: n1, n2, n3, n5, n7, n8, n12, n20, n25, n28, n38, n40, n41, n48, n66, n71, n77, n78, n79

4G LTE

Cat-20: B1, B2, B3, B4, B5, B7, B8, B12, B13, B14, B18, B19, B20, B21, B25, B26, B28, B29, B30, B32, B34, B38, B39, B40, B41, B42, B43, B46, B48, B66, B71

Number of Modems

2

Physical Connectivity

HCAM Video Connectivity

7-Pin Lemo

Camera Control Connectivity

7-Pin Lemo

HCAM and 5G-Link control

2x Ethernet

IFB Audio

3.5mm jack plug

Power

Extended operation voltage range, 10V to 32.2V DC

IDX or Anton Bauer battery plates

D-TAP power connector

Functionality

Video Transmission

Connectivity to HCAM encoder with video/audio transmission over private 5G network

Video Encoding*

HEVC 4K and HD 4:2:2 10-bit encoding

Channel Bonding*

Bond across multiple cellular networks
Bond across cellular and COFDM networks

Camera Control

Camera control over private 5G or public 4G/5G network – In conjunction with
Vislink LinkMatrix management system

HCAM Control

Remote access to HCAM UI over private 5G or public 4G/5G

IFB Audio

IFB Audio communication over private 5G or public 4G/5G – In conjunction with
Vislink LinkMatrix management system**Physical**

Size

160(L)x82(W)x45(H)mm

** Check Availability*