



VISLINK

At the heart of the action.

LiveLink Datasheet

LiveLink WMT Bonded Cellular Transmitter

5G

4K Resolutions

ENG/Events/Live Sports



With the **WMT LiveLink**, Vislink leads the next level in bonded cellular live production technology. The LiveLink provides class-leading video quality in combination with ultra-reliable, low latency transmission. With the capability for 4x HD or 1x UHD 4:2:2, 10-bit HEVC HDR video encoding, the WMT LiveLink is well-equipped to cover all mobile camera applications, from multi-camera sports to critical live events.

With its support for return video using a separate SDI output, the WMT LiveLink is a powerful remote production device housed in a cigar box-sized package. The WMT LiveLink's small size makes the device highly transportable and easy to mount to an ENG camera without affecting camera balance and handling or alongside camera systems.

With support for up to 6x public cellular connections, in addition to WiFi and public internet, the WMT LiveLink provides market-leading bonding connectivity. Additionally, the WMT LiveLink interfaces seamlessly with Vislink's Private 5G connectivity solution — allowing high data rate connectivity even in heavily populated environments.

Key features

- 4x 3G or 1x 12G SDI video input
- 4:2:0, 8-bit and 4:2:2 10-bit HEVC encoding
- Supports 720P50/60, 1080P50/60, 1080i50/60*, 2160P50/60
- 6x 5G bonded cellular modems
- Ethernet and Wi-Fi bonding connectivity
- Private (Standalone/NPN) 5G Capable
- Camera Control
- Intercom
- Multi-Camera/Transmitter Synchronization
- SDI output for video return

*H.265 only

Typical applications

- Newsgathering
- Live Events
- Sporting Events
- Remote Production



VISLINK

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Learn more at www.vislink.com

RF Transmission

Transmission System

LiveLink

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

Connectivity

No. of SIM Cards (3G/4G)

6 modems

Wi-Fi



Ethernet Ports

2

Satellite Support

BGAN/Starlink (extra w/sw license)

Video Inputs

4x 3G or 1x 12G SDI video input

12G SDI up to 4K UHD p50/60

Video Formats

HD

720P @50/59.94/60

1080i @50/59.94/60

1080P @23/24/25/29/30/50/59.94/60

4K

UHDP @23/24/25/29/30/50/59.94/60

Audio Inputs

Embedded Audio

4x Embedded Audio

Video Compression

HEVC Encoding

4:2:2 Chroma, 10-bit Luma

Encryption

AES-256



	LiveLink
Error Correction	
i) AARQ (Adaptive Automatic Retransmission Request)	✓
ii) WMT (Wireless Multiplex Technology)	✓
Hosted Management	
LinkMatrix Compatible	✓
Social Media for Cloud Decoding	✓
Accessories	
Dome Antennas	✓
Backpacks	✓
Camera Mount Kits	✓