

INCAM-GV

Grass Valley HEVC 4K UHD
Wireless Camera Transmitter



The Vislink INCAM-GV is a fully integrated HEVC 4K UHD, HDR-ready wireless system, designed for the Grass Valley LDX 100 Series live production cameras.

The INCAM-GV complements the latest design enhancements incorporated into the Grass Valley LDX 100 Series cameras for heightened usability and ergonomic operation.

The INCAM-GV offers full broadcast quality encoding at 4K UHD, 1080p, 1080i and 720p with internal IP-based camera control. It facilitates the delivery of immersive views to TV audiences by providing high quality images with unrivalled transmission robustness.

By utilizing HEVC video coding technology, broadcast organizations can deliver high quality images over less RF bandwidth or over longer ranges than was previously possible with older MPEG-4 systems.

The INCAM GV utilizes licensable frequency bands for rapid, in-field changes.

Key Features

[HEVC/4K UHD Very Low Latency Encoder](#)

[HDR Ready](#)

[10-bit 4:2:2](#)

[Licensable frequency bands from 1.9-7.5GHz](#)

[FocalPoint compatible internal IP-based Camera Control](#)

[Remote control over Wi-Fi via web interface](#)

[Add-on PA Barrel Booster Option*](#)

**Frequency dependent*

Typical Applications

[Event Coverage](#)

[Newsgathering](#)

[Sports Coverage](#)

[Studio Cameras](#)

INCAM-GV Datasheet



Technical Specifications	
RF Output	
Modulation	ISDB-T, LMS-T, DVB-T, DVB-T2*
RF Frequency Output	Wideband 1.95-3GHz / 3.0-4.0GHz/ 4.0-5.0GHz/ 5.0-6.0GHz/ 6.0-7.5GHz*
RF Output Power	50 or 100 mW
Video Inputs	
1x HD/4K internal video connection	yes
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
Video Compression	
HEVC Encoding	4:2:2 Chroma, 10-bit Luma
Audio Compression	
AAC and MPEG1 L2	yes
Remote Control	
WiFi remote control	Web browser
UHF Telemetry	Remote control commands
Telemetry	
UHF Input	410 to 490 MHz FSK over FM modulation*
Camera Power and Control	
FocalPoint Control	Internal IP-based Camera Control
Power	
DC Power	11-24V
Physical Connectors	
RF Out	N Type
UHF	SMA

* *Licensable*

E: sales@vislink.com T: +1 908 852 3700 / + 44 1442 431300 www.vislink.com

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