



AXIS GVK-4K

Integrated HEVC/4K/UHD/HDR RF Camera Transmitter
Grass Valley LDX System with Camera “Paint” Control

RF Frequency Bands	2GHz, 5.8GHz, or 7.1GHz	
Camera RF Output	Selectable to 10, 50, 100mW	
DVB-T Bandwidth	6, 7, 8MHz	
DVB-T Guard	1/32, 1/16, 1/8, 1/4	
DVB-T FEC	1/2, 2/3, 3/4, 5/6, 7/8	
DVB-T Constellations	QPSK, 16QAM, 64QAM	
HEVC Compression Type	MPEG-H Part 2 8-bit/10-bit, 4:2:0/4:2:2	
Camera “Paint” Receiver	Mounted inside AXIS GVK-4K, Freq: 403-474MHz	
Encoder Software	Encoder Software Update via RJ45	
Audio	Embedded, MPEG-1 Layer2, AAC-LC, HE-AAC 8 Pairs, Analog Audio 2 pairs line/mic level	
Legacy Encoding	H.264 & MPEG2	
Resolution Profiles	4K UHD. 4:2:2/4:2:0, 8/10-bit 3840x2160p: 23.98, 24, 25, 29.97, 30, 50, 59.94, 60 HD. 4:2:2/4:2:0, 8/10-bit 1280x720p: 50, 59.94, 60 1920x1080i: 50, 59.94, 60 1920x1080p: 23.98, 24, 25, 29.97, 30, 50, 59.94, 60 SD 4.2.2/4.2.0 720x480i: 29.97 720x576i: 25	
Latency Encoder to Decoder	60ms (90ms in 4K mode)	
Power – DC Input	9 to 18VDC,	
Power Consumption	85 Watts @ 13.8 VDC (AXIS GVK-4K TX, LDX Camera, Lens, & VF)	
Battery Plates	IDX or Anton Bauer	

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Specifications subject to
Change without prior notice.

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