

Link HD



Link HD Wireless Features

- True high quality HD transmission, no down/up conversion
- 1.95 - 2.7GHz
- Ultra low signal delay (less than 60 ms for any format) enabling use alongside wired or cabled cameras
- Diversity reception with maximum ratio combining and packet diversity
- Highly robust signal integrity with LMS-T and DVB-T modulation schemes
- All HD broadcast formats supported
- Control panel with colour display and menu system
- Camera control options
- Easy integration with existing systems

The unique design of the LinkHD wireless system is realised with state of the art gate arrays and fast microprocessors, excluding the use of dedicated MPEG components. In this way the high performance, in particular ultra low delay, is achieved.

Future compatibility

Link's HD development programmes will continue with benefits to all our customers including the ability to upgrade product. Once our customers have entered our HD programme we will support them with developments and upgrades, keeping their products up to date and avoiding obsolescence.



Encoder/ Transmitter Specification

Inputs:	HD/SDI (including 4 embedded audio channels) ASI mic/line level stereo pair (Lemo), mic/line level stereo pair (2x XLR) Phantom power
Outputs:	RF @ 100mW, 50mW & 10mW ASI
Control & Monitoring:	local control plus RS232, USB
Video Encoding:	MPEG 2
Audio Encoding:	2 Stereo pairs, MPEG layer 2, layer 1 or linear PCM 128-384 kbits/s
Operation Modes:	HQ mode, Rugged mode
Bandwidth:	20MHz or 10MHz
Frequency Range:	L1403 (1.95-2.7 GHz)
Dimensions (WxDxH):	121mm x 61mm x 206mm (excl. L1420)
Weight:	995 grams (2.2lbs)
Power Consumption:	Approx. 24W (30W with L1420)
HD Formats Supported:	1080i 59.94Hz, 1080i 60Hz, 1080i 50Hz, 720p 59.94Hz, 720p 60Hz, 720p 50Hz Additional formats including 1080p will be added via software updates
Optional:	Camera control option L1420 Battery & camera mount IDX



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