

L1500



The L1500

is the most powerful and flexible wireless camera transmitter from Link Research. HD and SD transmission from the same unit.

- User-swappable RF modules covering 1 to 7.5GHz.
- Links LMS-T modulation scheme for unrivalled wireless performance.
- Camera control options for Sony, Thomson, Ikegami and other cameras.
- The modular design of this transmitter allows you to start from a standard SD transmitter and add camera control and HD capability as and when you require. It has unmatched RF flexibility with the ability to change RF modules in the field as needed to cover a huge frequency range from 1GHz to more than 7GHz.
- Standard IDX, PAG or Anton Bauer camera and battery mounts can be specified.

The following features are standard:

- DVB-T: QPSK, 16 QAM, 64 QAM, 6,7 & 8 MHz
- LMS-T: QPSK, 16QAM, 10 & 20 MHz
- RF Modules from 1 to 7GHz
- SD Video Encoding: 4:2:0 and 4:2:2
- ASI Input and Output
- ASI Remux
- 4 Audio Channels, Mic or Line with Phantom Power
- Ultra Low Delay

Options include:

- HD Encoding: 4:2:0 and 4:2:2
- BISS

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- RF unit
- Camera Control Unit
- Encoder Unit

Specification

- Inputs:** SD Analogue Composite Video
SD Analogue Component Video
SD-SDI
HD-SDI
ASI
- Audio Inputs:** Analogue Audio (4 Mono / 2 Stereo)
Line or Mic
SDI 4 Embedded Audio Channels
- Outputs:** Multi-band RF outputs @ 100mW ETSI,
250mW FCC, ASI output
- Control:** Serial RS232
USB
LCD on front panel
- Frequency Range:** 1.435 to 1.52GHz
1.95 - 2.7GHz
3.2 - 3.6GHz
5.2 - 5.925GHz
6.425 - 7.125GHz
6.8 - 7.5GHz
- Camera Control:** UHF
- Encryption:** EBS, BISS 1 & E
- Modulation:** DVB T - QPSK / 16QAM / 64QAM
LMS-T (Link Modulation Scheme) 10MHz 20MHz
- Dimensions:** (without battery plate)
62.2 (D) x 183 (H) x 120 (W) mm
- Power Consumption:** Approx 24W (30W with camera control)



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