

Adder ALDV100R Line powered HDMI digital video Extender (Receiver) over a single cable

Hardware compatibility

All computers with HDMI connections

HDMI interface

The system supports resolutions such as 480p, 720p, 1080P or WUXGA (1920x1200) @60Hz* and 24 bit color depth. * with reduced blanking

Software compatibility

All known operating systems

Audio

The system delivers eight channels of HDMI audio with sample sizes of 16, 20 or 24 bit at 32kHz, 44.1kHz, 48kHz, 88.2kHz, 96kHz, 176.4kHz, or 192kHz.

Computer connections at transmitter (TX)

HDMI type A male, USB type A (for power only)

Display connections at receiver (RX)

HDMI type A male

Physical design

Injection moulded ABS cases: 45mm / 1.8'' (w) x 63mm / 2.5''(d) x 21mm / 0.8''(h) with 30cm / 12" pigtails. Weight 250g / 0.6 lb per pair.

Power

USB powered, 5VDC -2.5W for both RX and TX units combined.

Operating temperature

0 to 40°C / 32 to 104°F

Approvals

CE, FCC

Important extension distance Information

Recommended cables are CAT7 shielded foiled twisted pairs:

- Daetwyler 7702 Flexible patch cable
- Daetwyler 7120 Bulk cable

Category 6a (or better) shielded twisted pair cable must be used to connect the transmitter and receiver units in order to maintain compliance with radio frequency energy emission regulations and ensure a suitably high level of immunity to electromagnetic disturbances.