

## Magenta Research 2211123-01 HD-One LX500 HDMI UTP Extender (Transmitter) 500 ft with IR/RS-232

- **Supported Video:** HDMI/DVI Video Modes, HDMI 1.4, HDCP Compliant including standard formats @ 60Hz:640x480, 800x600, 1024x768, 1152x864,1280x768, 1280x960,1280x1024, 1360x760, 1366x768, 1600x1200,1680x1050, 1920x1080, 1920x1200 & HDTV: 480p,720p,1080i, & 1080p.
- **Video In:** HDMI Type A (Transmitter)
- **Video Out:** HDMI Type A (Receiver)
- **Audio In/Out:** Embedded with video signal
- **UTP In/Out:** RJ45 Connector, HDBaseT Format
- **Required UTP:** CAT5e, CAT6, CAT6a, CAT6e, CAT7 UTP/STP/FTP (CAT6 or better is recommended)
- **Bandwidth:** 3.4 Gbps
- **RS-232 Baud Rate (LX):** To 115200bps; Full Duplex
- **RS-232 Connector (LX):** DB9 Female / DB9 Female
- **IR Carrier (LX):** 36.7, 38.0, or 56.8 kHz modulated emitter output; Bi-directional
- **Power:** +5 VDC @ 2.6A max each unit
- **Consumption:** 1200 mA max Consumption: 600mA(max) / 1200mA(max)
- **Dimensions (DX):** 3.2" x 1.9" x 1.0" (82 mm x 48.6 mm x 24.8 mm)
- **Dimensions (LX):** 5.1" x 3.5" x 1.2" (130mm x 88 mm x 30mm)
- **Weight:** DX: 0.3 lb (0.14 kg) each LX: 0.6 lb (0.28 kg) each
- **Humidity Tolerance:** Up to 95% non-condensing
- **Operating Temperature:** 0 to 55 C
- **Storage Temperature:** -20 to 85 C
- **Warranty:** 3 years