

EL3500 KVM Extender

DVI, Audio, and USB 2.0



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The **EL3500 KVM Extender**, powered by **ExtremeLink™** Technology, lets you place a computer up to 1640 ft (500m) away from the work area, connected with a single inexpensive Cat 5 (or better) cable. The system supports HD video and USB, including control of the keyboard, mouse, webcam, flash drive, speakers, microphone and other USB devices.

Applications include security, medical, interactive digital signage and industrial environments where the computer must be remotely accessible.

Key Product Features

- **HD Video:** 1680 x 1050 resolution, 24-bit color depth supported at 1640 ft (500m). **Resolution does not degrade with distance.**
- **Long Distance:** Supports Fiber Optic distances with Cat 5.
- **Audio:** Integrated two channel audio with microphone and headphone I/O.
- **USB 2.0 Support:** USB 2.0 supporting all device types.
- **OS Support:** Compatible with all major operating systems. No drivers required.
- **Installation Ease:** True plug and play (no set up required). Utilizes a single Cat 5 (or better) cable for desktop extension simplifying installation.
- **Rack Mountable:** Allows for up to two units to be mounted in a 19"/1U rack mount kit.



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#90-00913-A01

EL3500 Specifications



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VIDEO PERFORMANCE

| | |
|------------------------|--|
| Video: | 1680 x 1050 resolution, 24-bit color depth |
| Video Latency: | Less than 60ms |
| Reach: | 1640ft (500m) at full resolution supporting high-speed USB |
| Interconnection Cable: | RJ45 connector supporting solid core Cat 5 (or better) cable |

LOCAL EXTENDER

| | |
|-------------|--|
| Video: | DVI-D Video Input (24-pin connector) |
| USB: | 1 x USB Type B |
| Dimensions: | 4.4" x 6.9" x 1.18" (112mm x 175mm x 30mm) |
| Power: | 5V, 3A DC (15W) |

REMOTE EXTENDER

| | |
|--------------|--|
| Video/Audio: | DVI-D Video Output (24-pin connector) |
| Audio: | 3.5mm microphone in, 3.5mm headphone out |
| USB: | 3 x USB Type A |
| Dimensions: | 4.4" x 6.9" x 1.18" (112mm x 175mm x 30mm) |
| Power: | 24V, 1A DC (24W) |

ENVIRONMENTAL

| | |
|------------------------|-------------------------------|
| Operating Temperature: | 32°F to 122°F (0°C to 50°C) |
| Storage Temperature: | -4°F to 158°F (-20°C to 70°C) |
| Operating Humidity: | +20% ~ 80% (non condensing) |
| Storage Humidity: | +10% ~ 90% (non condensing) |

CERTIFICATIONS

| | |
|-------------|---------------------------|
| EMC: | FCC Class A, CE, ICES-003 |
| Compliance: | RoHS |

Ordering Information

| PART NUMBER | NAME | DESCRIPTION |
|-------------|------------------------|---|
| 00-00269 | EL3500-NA | EL3500 systems include a Local Extender, a Remote Extender, a USB cable, a DVI cable and two International power adapters with country specific power cord. DVI, USB 2.0 Cat 5 (500m) KVM Extender System, 100-240V Power Adapter, NA plug |
| 00-00270 | EL3500-EU | DVI, USB 2.0 Cat 5 (500m) KVM Extender System, 100-240V Power Adapter, EU plug |
| 00-00271 | EL3500-UK | DVI, USB 2.0 Cat 5 (500m) KVM Extender System, 100-240V Power Adapter, UK plug |
| 00-00272 | EL3500-AU | DVI, USB 2.0 Cat 5 (500m) KVM Extender System, 100-240V Power Adapter, AU plug |
| 00-00287 | Rack Mount Adapter Kit | Four Brackets and Stencil (Screws not included) |