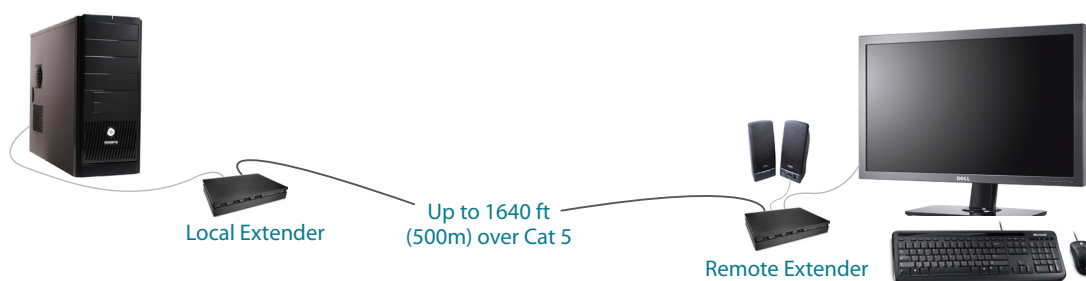# EL3500 KVM Extender
DVI, Audio, and USB 2.0

The EL3500 KVM Extender, powered by Extreme*Link*™ 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.

Local Extender

Up to 1640 ft
(500m) over Cat 5

Remote Extender

EL3500 Specifications

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

Specifications subject to change without notification.
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Ordering Information

PART NUMBER	NAME	DESCRIPTION
		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.
00-00269	EL3500-NA	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)