

Use a single CAT5 to Broadcast high resolution UXGA, Stereo Audio and power up to 1000ft (300m) away!!!

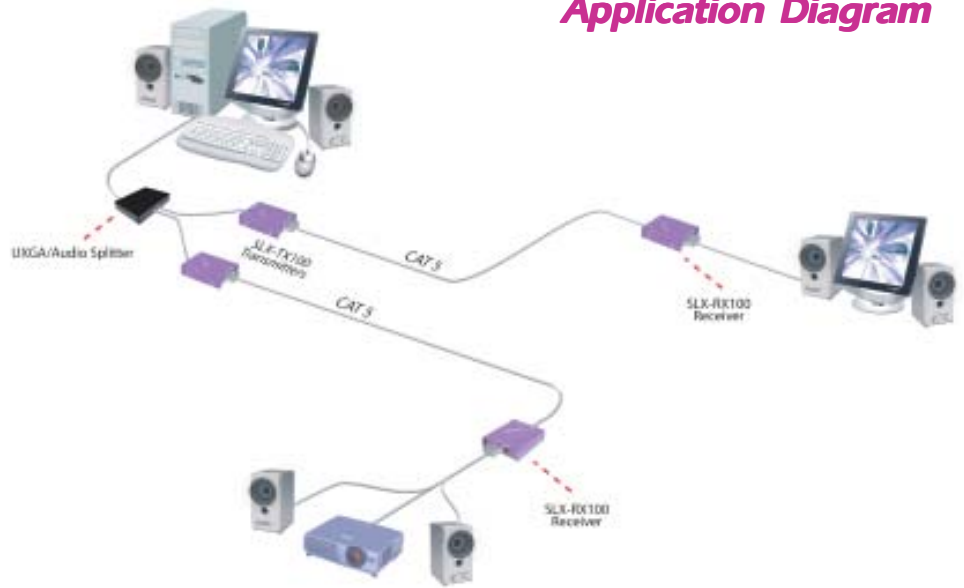
SLX-100 is a high resolution UXGA and stereo audio extender system (transmitter and receiver) designed to broadcast desktop video and stereo audio signals over unshielded twisted pair cabling (CAT5).



FEATURES

- ▲ *Uses easy to install, inexpensive CAT5/5e/6/7/8.*
- ▲ *Output reaches up to 1,000 feet (300m).*
- ▲ *Supports high resolution clear video up to 1600x1200.*
- ▲ *300 MHz Bandwidth.*
- ▲ *Sends high-resolution UXGA, Stereo Audio and power signals over single CAT5.*
- ▲ *Compatible with VGA, XGA, Sun, MAC and SGI signals.*
- ▲ *Sync Format / Polarity Preservation.*
- ▲ *Compatible with Line Level Stereo Audio Signals.*
- ▲ *High ground loop immunity.*
- ▲ *Built-in lightning, power surge and transient protection.*
- ▲ *Remote Units come with Buffered Outputs.*
- ▲ *Designated trimmer in the remote unit to compensate for cable length.*
- ▲ *Compact Metal Case Enclosure.*
- ▲ *Optional power supply for remote unit.*
- ▲ *Inline power up to 300m.*

Application Diagram



Presentations

SLX-100 enhances any presentation from commercial products to corporate financial data. It can be used in show rooms, board rooms, trade shows and window displays.

Data Broadcasting

Data such as news, stock prices, sports results, and flight information can be broadcast in real time to various monitors and/or speakers.

Learning and Training

SLX-100 can be used in educational presentations to multiple locations, in schools and in other training facilities.

SPECIFICATIONS

Video	
Bandwidth	300MHz
Analog signal level	1 Volt
Impedance	75 ohms
Connector	High density HD15
Format	VGA/SVGA/XGA/UXGA/RGBHV/RGsB
Sync	TTL horizontal SyncRange: 15 to 130 KHz Vertical Sync Range: 30 to 120 Hz
Audio	
Bandwidth	20KHz
Signal level	0dB
Impedance	10K ohms
Connector	3.5mm jack socket
System Cable	
Type	Cat5 UTP EIA 568A
Connector	RJ45
Power	
Requirements	24V DC @500mA
Connector	5 x 2.1mm DC jack

ORDER INFO

Model	Description
SLX-100	Single point to point UXGA over UTP (300m) with stereo and in-line power
SLX-TX100	Single point to point YUV over UTP (300m) with stereo and in-line power
SLX-RX100	Single point to point RGBs over UTP (300m) with stereo and in-line power