CE775

USB VGA Dual View Cat 5 KVM Extender with Deskew (1280 x 1024@300m)

ATEN CE775 Dual View KVM Extenders with Deskew function allows access to a computer system from a remote Dual View console up to 300 m away. The dual view function provides support for two displays, allowing the video output to seamlessly display on two monitors. Its advanced PC Wake - Up feature that allows you simply uses a pushbutton from the remote dual view console to wake a PC at the local site via RS-232, no need to go to the local site to wake up the PC. It eliminates the need for traveling back and forth between the local computer and remote console, effi cient and flexible.

Use the improved built-in front panel tuners to easily adjust the picture quality. In addition, you can automatically synchronize the time delay of RGB signals in order to compensate for distance, easy and fast than ever.

Features

- Dual View Support - connect two screens to transmit two video output signals to a remote site up to 300 m away using inexpensive Cat 5e/6 cables
- Dual Console operation - control your system from both the local and remote USB keyboard, monitor, and mouse consoles
- Deskew Function – automatically synchronizes the time delay of RGB signals to compensate for distance
- PC Wakeup support - from the remote console, simply use a pushbutton to wake a computer at the local site via RS-232
- Superior video quality – 1920x1200@60Hz(150 m), 1280x1024@60Hz(300 m)
- Gain/Compensation Control – adjusts signal strength in order to compensate for distance
- On Screen Display – conveniently adjust video quality with the intuitive OSD menu system
- RS-232 Channel – allow you to connect to a serial terminal, or serial devices such as touchscreens and barcode scanners
- Built-in 8KV/15KV ESD protection (Contact voltage 8KV; Air voltage 15KV)
- Sun/Mac keyboard support and emulation *
- Supports Wide Screen formats **

* 1. PC keyboard combinations emulate Sun/Mac keyboards
2. Sun/Mac keyboards only work with their own computers

** The EDID data for a widescreen is sent from the local video output port. For widescreen modes and displays connect the monitor to the local video output port or use an ATEN EDID emulator.
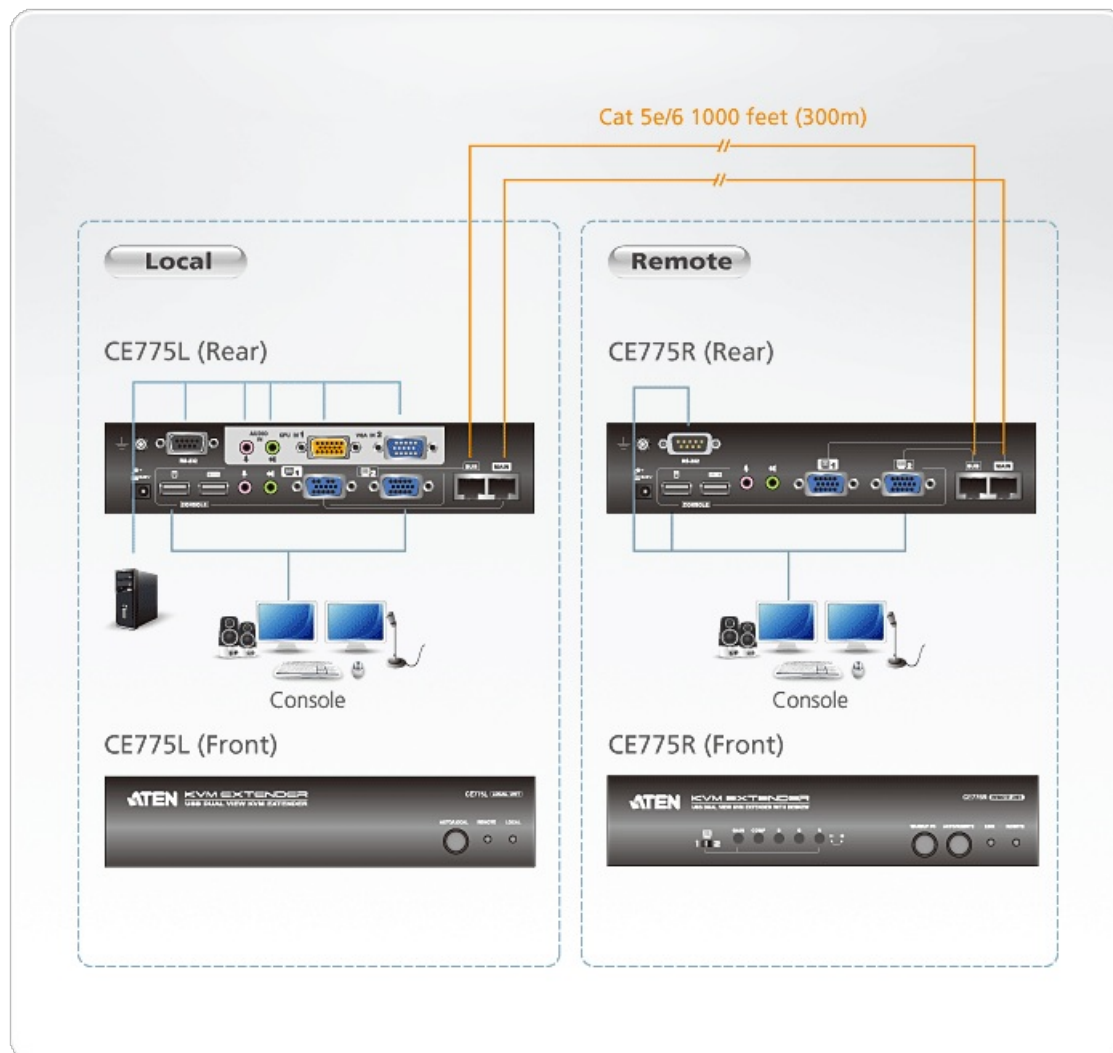
Specifications

Function	CE775L	CE775R
Connectors		
Console Ports	2 x USB Type A Female (White) 2 x HDB-15 Female (Blue) 1 x Mini Stereo Jack Female (Green) 1 x Mini Stereo Jack Female (Pink)	2 x USB Type A Female (White) 2 x HDB-15 Female (Blue) 1 x Mini Stereo Jack Female (Green) 1 x Mini Stereo Jack Female (Pink)

KVM Ports	1 x SPHD-17 Female (Yellow) 1 x Mini Stereo Jack (Green) 1 x Mini Stereo Jack (Pink) 1 x HDB-15 Male (Blue)	N/A
RS-232	1 x DB-9 Female (Black)	1 x DB-9 Male (Black)
Power	1 x DC Jack (Black)	1 x DC Jack (Black)
Unit To Unit	2 x RJ-45 Female (Black)	2 x RJ-45 Female (Black)
Switches		
Operation Mode Selection	1 x Pushbutton	1 x Pushbutton
Wakeup PC	N/A	1 x Pushbutton
Video Output Port Selection	N/A	1 x Slide Switch
Video Gain Tuner	N/A	1 x Knob
Video Compensation Tuner	N/A	1 x Knob
RGB Tuner	N/A	3 x Knob
LEDs		
Local	1 (Green)	N/A
Remote	1 (Green)	1 (Green)
Link	N/A	1 (Green)
Emulation		
Keyboard / Mouse	USB	USB
Video	1920 x 1200 @ 60Hz (150 m); 1280 x 1024 @ 60Hz (300 m)	1920 x 1200 @ 60Hz (150 m); 1280 x 1024 @ 60Hz (300 m)
Power Consumption	DC5.3V:3.9W:23BTU	DC5.3V:8.6W:45BTU
Environmental		
Operating Temperature	0–50°C	0–50°C
Storage Temperature	-20–60°C	-20–60°C
Humidity	0–80% RH, Non-condensing	0–80% RH, Non-condensing
Physical Properties		
Housing	Metal	Metal
Weight	0.69 kg (1.52 lb)	0.69 kg (1.52 lb)
Dimensions (L x W x H)	20.00 x 7.62 x 4.20 cm (7.87 x 3 x 1.65 in.)	20.00 x 7.63 x 4.20 cm (7.87 x 3 x 1.65 in.)

Note	For some of rack mount products, please note that the standard physical dimensions of WxDxH are expressed using a LxWxH format.

Diagram

Cat 5e/6 1000 feet (300m)

Local

CE775L (Rear)

Console

CE775L (Front)

Remote

CE775R (Rear)

Console

CE775R (Front)