CE774/CE775

CE774 USB Dual View KVM Extender
CE775 USB Dual View KVM Extender with Deskew

ATEN CE774/CE775 Dual View KVM Extenders (with Deskew function for CE775) 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, efficient 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 (CE775), easy and fast than ever.
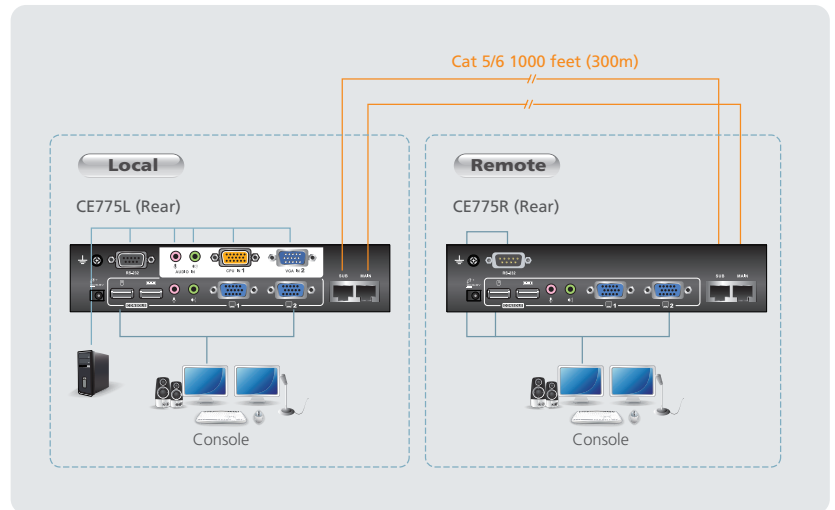

Features

- 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 (CE775 only) – 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 –
  CE774: 1920x1200@60Hz(30m), 1600x1200@60Hz(150m)
  CE775: 1920x1200@60Hz(150m), 1280x1024@60Hz(300m)
- Gain/Compensation Control – adjusts signal strength in order to compensate for distance
- On Screen Display (CE775 only) - 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*
- Spports 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.

Cat 5/6 1000 feet (300m)

Specification

Function		CE774L	CE774R	CE775L	CE775R
Connectors	Console Ports	Keyboard	1 x USB Type A Female (White)			
		Video	2 x HDB-15 Female (Blue)			
		Mouse	1 x USB Type A Female (White)			
		Speakers	1 x Mini Stereo Jack Female (Green)			
		Mic.	1 x Mini Stereo Jack Female (Pink)			
		Main	1 x RJ-45 Female (Black)			
		Sub	1 x RJ-45 Female (Black)			
	KVM Ports	Keyboard / Video / Mouse	1 x SPHD-17 Female (Yellow)	N/A	1 x SPHD-17 Female (Yellow)	N/A
		Speakers	1 x Mini Stereo Jack (Green)		1 x Mini Stereo Jack (Green)	
		Mic.	1 x Mini Stereo Jack (Pink)		1 x Mini Stereo Jack (Pink)	
		VGA Input	1 x HDB-15 Male (Blue)		1 x HDB-15 Male (Blue)	
	RS-232		1 x DB-9 Female (Black)	1 x DB-9 Male (Black)	1 x DB-9 Female (Black)	1 x DB-9 Male (Black)
	Power		1 x DC Jack (Black)			
Switches	Operating Mode Selection		1 x Pushbutton			
	Wakeup PC		N/A	1 x Pushbutton	N/A	1 x Pushbutton
	Video Output Port Selection		N/A	1 x Slide Switch	N/A	1 x Slide Switch
	Video Gain Tuner		N/A	1 x Knob	N/A	1 x Knob
	Video Compensation Tuner		N/A	1 x Knob	N/A	1 x Knob
	RGB Tuner		N/A		N/A	3 x Knob
LEDs	Local		1 (Green)	N/A	1 (Green)	N/A
	Remote		1 (Green)			
	Link		N/A	1 (Green)	N/A	1 (Green)
Emulation	Keyboard / Mouse		USB			
Video			1920 x 1200 @ 60Hz (30 m); 1600 x 1200 @ 60Hz (150 m)		1920 x 1200 @ 60Hz (150 m); 1280 x 1024 @ 60Hz (300 m)	
Power Consumption			DC5.3V/4.38 W	DC5.3V/7.95W	DC5.3V/4.38 W	DC5.3V/10.27 W
Environment	Operating Temp.		0–50°C			
	Storage Temp		-20–60°C			
	Humidity		0–80% RH, Non-condensing			
Physical Properties	Housing		Metal			
	Weight		0.69 kg	0.69 kg	0.69 kg	0.69 kg
	Dimensions (L x W x H)		20.00 x 7.62 x 4.20 cm	20.00 x 7.62 x 4.20 cm	20.00 x 7.62 x 4.20 cm	20.00 x 7.62 x 4.20 cm

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