

## CE774

USB VGA Dual View Cat 5 KVM Extender (1600 x 1200@150m)



ATEN CE774 Dual View KVM Extenders allows access to a computer system from a remote Dual View console up to 150 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.

### Features

- [Dual View Support](#) - connect two screens to transmit two video output signals to a remote site up to 150 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
- [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(30 m), 1600x1200@60Hz(150 m)
- [Gain/Compensation Control](#) – adjusts signal strength in order to compensate for distance
- 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.

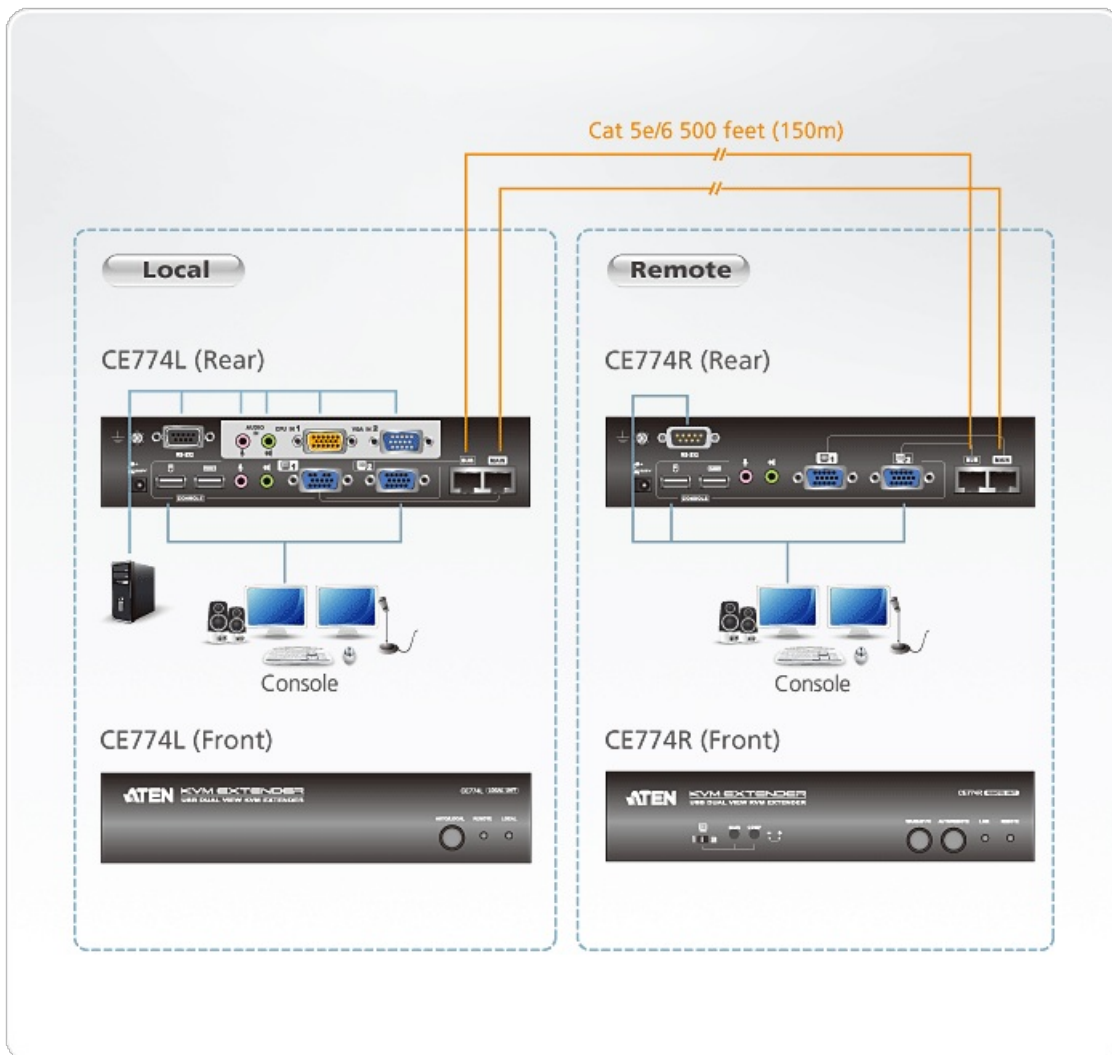
### Specification

| Function      | CE774L                                                                                                                                 | CE774R                                                                                                                                 |
|---------------|----------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| Connectors    |                                                                                                                                        |                                                                                                                                        |
| Console Ports | 2 x USB Type A Female (White)<br>2 x HDB-15 Female (Blue)<br>1 x Mini Stereo Jack Female (Green)<br>1 x Mini Stereo Jack Female (Pink) | 2 x USB Type A Female (White)<br>2 x HDB-15 Female (Blue)<br>1 x Mini Stereo Jack Female (Green)<br>1 x Mini Stereo Jack Female (Pink) |

|                             |                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                      |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| KVM Ports                   | 1 x SPHD-17 Female (Yellow)<br>1 x Mini Stereo Jack (Green)<br>1 x Mini Stereo Jack (Pink)<br>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                                                                                                                                                                                                                                             |
| 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 (30 m);<br>1600 x 1200 @ 60Hz (150 m)                                                                                                                                                                                             | 1920 x 1200 @ 60Hz (30 m);<br>1600 x 1200 @ 60Hz (150 m)                                                                                                                                                                                             |
| Power Consumption           | DC5.3V:3.83W:22BTU/h<br><br>Note:<br>● The measurement in Watts indicates the typical power consumption of the device with no external loading.<br>● The measurement in BTU/h indicates the power consumption of the device when it is fully loaded. | DC5.3V:5.73W:31BTU/h<br><br>Note:<br>● The measurement in Watts indicates the typical power consumption of the device with no external loading.<br>● The measurement in BTU/h indicates the power consumption of the device when it is fully loaded. |
| 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<br>(7.87 x 3 x 1.65 in.)                                                                                 | 20.00 x 7.63 x 4.20 cm<br>(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



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