# CE610
## USB 2.0 DVI KVM Extender

The CE610 USB 2.0 DVI KVM Extender is a DVI and USB Extender that supports ExtremeUSB® and HDBaseT technology. The CE610 USB 2.0 DVI KVM Extender can extend DVI and USB 2.0 signals up to 300 ft (100 m) from the source using a single Cat 5e/6 cable.
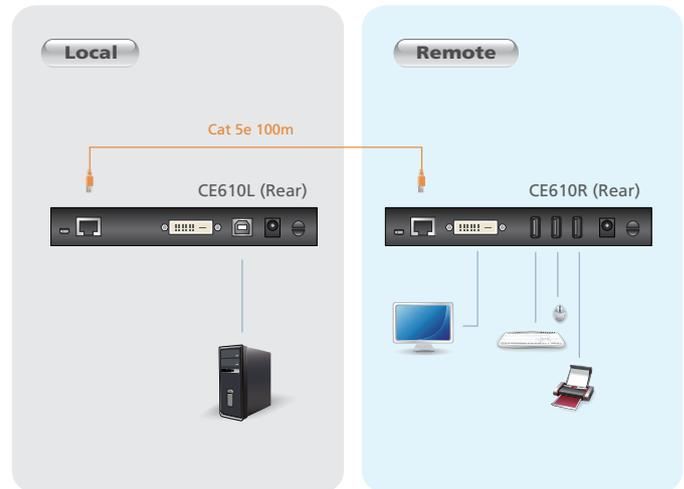
The CE610 is equipped with USB connectors which allow you to extend any USB device between the units. The USB functionality provides not only peripheral sharing but also provides support for touch panel control and file transfer. The CE610 is ideal for situations where touch panel is required, such as transportation centers, medical facilities, shopping malls, industrial kiosks, and when synchronizing for files/ folders between portable and desktop computers are required.



Local    Remote

Cat 5e 100m

CE610L (Rear)    CE610R (Rear)

HDBT™    EXTREME USB®

| Console USB | Computers USB | DVI-D | Resolution 1920 x 1200 | Wide Screen Support |

## Features

- Uses a single Cat 5e cable to connect the local and remote units
- Allows access to a computer or KVM installation from a remote console
- Superior Video Quality – up to 1920 x 1200 @ 60 Hz at 100 m
- Anti-jamming - resists signal interference during high-quality video transmissions using HDBaseT technology
- ExtremeUSB® - supports transparent USB 2.0 signals and true plug-and-play (no software or drivers required)
- USB 2.0 Support* – connects devices such as keyboard, mouse, flash drive, printer, touch panel, USB 1.1 web cameras and other USB devices which require moderate amounts of bandwidth
- Extends local PC Video/Keyboard/Mouse to Remote side
- Built-in 8KV/15KV ESD protection (Contact voltage 8KV; Air voltage 15KV)
- Works with all major operating systems: Windows®, OS X®, and Linux®

*Note: The CE610 supports a maximum combined USB transfer rate of 30 Mbps for attached USB devices.

## Specifications

| Function | CE610L | CE610R |
|---|---|---|
| **Connectors** | | |
| Video In | 1 x DVI-D Female (White) | N/A |
| Video Output | N/A | 1 x DVI-D Female (White) |
| USB Port | 1 x USB Type B Female (White) | 3 x USB Type A Female (White) |
| Power | 1 x DC Jack | 1 x DC Jack |
| Firmware Upgrade | 1 x mini-USB | 1 x mini-USB |
| Unit To Unit | 1 x RJ-45 Female (Black) | 1 x RJ-45 Female (Black) |
| **LEDs** | | |
| Power | 1 (Green) | 1 (Green) |
| Link | 1 (Green) | 1 (Green) |
| USB | 1 (Green) | 1 (Green) |
| Video | 1 (Green) | 1 (Green) |
| **USB** | | |
| Transfer Rate | USB 2.0 (Up to 30 Mbps) | USB 2.0 (Up to 30 Mbps) |
| Video | 1920 x 1200 @ 60Hz (100 m) | 1920 x 1200 @ 60Hz (100 m) |
| Power Consumption | DC 5V, 15 W | DC 5V, 15 W |
| **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 | 1.23 kg | 1.23 kg |
| Dimensions (L x W x H) | 18.20 x 11.79 x 2.87 cm | 18.20 x 11.79 x 2.87 cm |

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