
CE610A

DVI HDBaseT KVM Extender with ExtremeUSB® (1920 x 1200 @ 100m)



The CE610A USB DVI KVM Extender is a DVI and USB Extender that supports ExtremeUSB® and HDBaseT technology. The CE610A 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 CE610A 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 the support for touch panel control and file transfer. The CE610A 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.



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)
- Supports USB 1.1 web cameras
- USB 2.0 Support* – connects devices such as keyboard, mouse, audio, flash drive, printer, touch panel 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 CE610A supports a maximum combined USB transfer rate of 40 Mbps for attached USB devices.

Specification

Function	CE610AL	CE610AR
Connectors		
Video In	1 x DVI-D Female (White)	N/A
Video Output	N/A	1 x DVI-D Female (White)
Power	1 x DC Jack	1 x DC Jack
Firmware Upgrade	1 x mini-USB	1 x mini-USB
USB Port	1 x USB Type B Female (White)	3 x USB Type A Female (White)
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	USB 2.0 (Transfer Rate: Up to 40Mbps)	USB 2.0 (Transfer Rate: Up to 40Mbps)
Video	1920 x 1200 @ 60Hz (100 m)	1920 x 1200 @ 60Hz (100 m)
Power Consumption	DC5V:1.99W:41BTU/h Note: ● The measurement in Watts indicates the typical power consumption of the device with no external loading. ● The measurement in BTU/h indicates the power consumption of the device when it is fully loaded.	DC5V:3.95W:50BTU/h Note: ● The measurement in Watts indicates the typical power consumption of the device with no external loading. ● The measurement in BTU/h indicates the power consumption of the device when it is fully loaded.
Environmental		
Operating Temperature	0–40°C	0–40°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	0.62 kg (1.37 lb)	0.62 kg (1.37 lb)
Dimensions (L x W x H)	18.20 x 11.79 x 2.87 cm (7.17 x 4.64 x 1.13 in.)	18.20 x 11.79 x 2.87 cm (7.17 x 4.64 x 1.13 in.)
Note	For some of rack mount products, please note that the standard physical dimensions of WxDxH are expressed using a LxWxH format.	

Diagram

