

Aten CE820 USB HDMI HDBaseT 2.0 KVM Extender (Transmitter/Receiver) Kit (4K/100m)

The ATEN CE820 USB HDMI HDBaseT™ 2.0 KVM Extender integrates the latest HDBaseT™ 2.0 technologies to deliver 4K HDMI video, stereo audio, USB, Ethernet, and RS-232 signals up to 100 meters using single Cat6 / 2L-2910 Cat 6 cable. The HDBaseT™ 2.0 guarantees the most reliable transmission on the market as well as enables the long-reach capability that extends full HD 1080P signals up to 150 meters. With an easy cable installation supporting various signals, the CE820 is ideal for applications where convenient remote access is required – such as transportation control centers, medical facilities, industrial warehouses, and extended workstations.

Features:

- Supports HDBaseT™ 2.0 technology
 - Extends video, audio, USB, RS-232, and Ethernet signals via a single Cat6 / 6a cable / 2L-2910 Cat 6 cable
 - Enhanced bit error detection and correction to resist signal interference during high-quality video transmissions
 - Status detection and LED indication for HDBaseT™ signal transmission on remote unit
- EDID Buffer for smooth power-up and the highest quality display
- HDMI (3D, Deep Color, 1080P, 4K); HDCP 2.2 Compatible
- Long distance with superior video quality
 - HDBaseT™ Standard mode up to 4K @ 100 m (Cat 6 / 6a)
 - HDBaseT™ Long-Reach mode up to 1080P @ 150 m
- Long Reach mode switch – switches between HDBaseT™ Standard and Long Reach modes in a snap
- Supports individual 2-channel stereo audio and USB 2.0 full speed ports
- Supports PC wakeup function via single pushbutton
- Built-in 8KV / 15KV ESD protection (Contact voltage 8KV; Air voltage 15KV)