

Aten CE602 DVI Dual Link and USB Based KVM Extender with Audio

The Aten CE602 DVI Dual Link and USB Based KVM Extender has RS-232 serial functionality, and allows access to a computer system from a remote console (USB keyboard, monitor, and mouse). Because of this, the CE602 is geared toward use in any type of installation where you need to place the console where it is conveniently accessible, but you want the system equipment to reside in a safe location - away from the dust and dirt of the factory floor, or the harsh environmental influence of a construction site, for example. This allows you to deploy system equipment over large distances.

The CE602 can support up to 2560 x 1600 (DVI Dual Link) resolution. It uses two Cat 5e cables for HDCP, RS-232, microphone and dual link signals. You can also use just one Cat 5e cable if using single link connections. Local and remote units connect at distances up to 200' using Cat 5e cable. Allows access to a computer or KVM installation from a remote console up to 200' away. Supports DVI-D interface and allows transmission of DVI dual link signals. Allows A/V transmission over one Cat 5e cable. The 2nd Cat 5e cable is used for HDCP, RS-232, microphone, and dual link signals. Manual compensation control to adjust signal strength in order to compensate for distance. RS-232 serial ports - connect to a serial terminal, or serial devices such as touchscreens and barcode scanners (Baud rate 115200 bps). Audio enabled - supports stereo speakers and microphone. Built-in 8KV/15KV ESD protection (Contact voltage 8KV; Air voltage 15KV). Supports widescreen formats. Up to 2560 x 1600 @ 60 Hz (DVI Dual Link) at 131.2'; 1920 x 1200 @ 60 Hz at 98.4'; 1024 x 768 @ 60 Hz at 196.9'. Hot pluggable. Rack mountable. No software required - connecting cables to the devices is all it takes. Upgradeable firmware.