

# CE600/CE602

## DVI KVM Extender

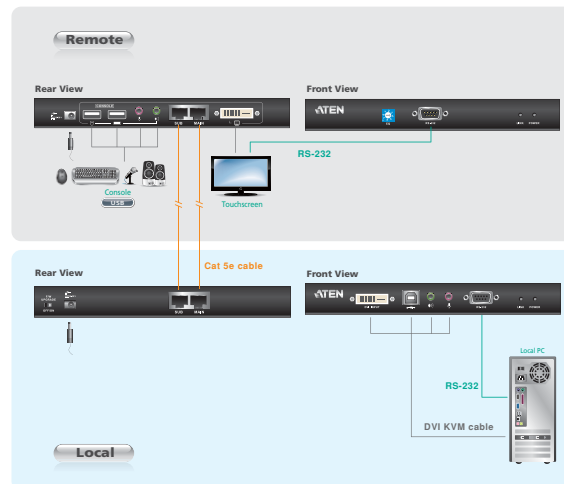
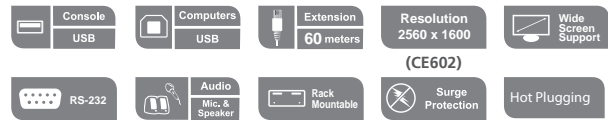
- The CE600 / CE602 is a DVI and USB based KVM Extender with RS-232 serial functionality. It allows access to a computer system from a remote console (USB keyboard, monitor, and mouse). Because it allows access to a computer system from a remote console, the CE600 / CE602 is perfect for use in any type 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 users to deploy system equipment over large distances.

The CE600 uses one Cat 5e cable (DVI Single Link) to support up to 1920 x 1080 video resolution. The CE602 can support up to 2560 x 1600 (DVI Dual Link) resolution and requires a second Cat 5e cable to transfer HDCP, RS-232, microphone and dual link signals.



### Features

- Local and Remote Units connect at distances up to 60 m using Cat 5e cable
- Allows access to a computer or KVM installation from a remote console (up to 60m)
- Control your system from the remote console (USB keyboard, USB mouse and DVI interface monitor)
- Supports DVI-D interface and allows transmission of DVI dual-link signals (CE602)
- Features ATEN technology that 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 (CE602 only)
- 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 Wide Screen formats
- Superior video quality of up to 2560 x 1600 @ 60 Hz (DVI Dual Link) at 40 m (CE602 only); 1920 x 1200 @ 60 Hz at 30 m; 1024 x 768 @ 60 Hz at 60 m – get an excellent, crisp image on your screen over long distance transmissions
- Hot pluggable
- Rack mountable
- Easy to install – no software required – connecting cables to the devices is all it takes
- Firmware upgrade



### Specification

Function		CE600L	CE602L	CE600R	CE602R
Connectors	Console Ports	Keyboard	N/A	1 x USB Type A Female (White)	
		Video	N/A	1 x DVI-D Female (White)	
		Mouse	N/A	1 x USB Type A Female (White)	
		Speakers	N/A	1 x Mini Stereo Jack Female (Green)	
		Mic.	N/A	1 x Mini Stereo Jack Female (Pink)	
Connectors	KVM Ports	Video	1 x DVI-D Female (White)	N/A	
		Speakers	1 x Mini Stereo Jack Female (Green)	N/A	
		Mic.	1 x Mini Stereo Jack Female (Pink)	N/A	
		USB	1 x USB Type B Female (White)	N/A	
RS-232		1 x DB-9 Female (Black)		1 x DB-9 Male (Black)	
Power		1 x DC Jack			
Sub/Main		2 x RJ-45 Female (Black)			
LEDs	LINK	1 (Green)		1 (Green)	
	POWER	1 (Green)		1 (Green)	
Switches	EQ Switch	N/A		1 x 8-position switch	
	Firmware Upgrade	1 x Slide Switch		N/A	
Emulation	Keyboard/Mouse	USB			
Video		2560 x 1600 @ 60Hz (40 m) (CE602 only); 1920 x 1200 @ 60Hz (30 m); 1024 x 768 @ 60Hz (60 m);			
Power Consumption		CE600L: DC 5.3V/2.65 W		CE600R: DC 5.3V, 4.24 W CE602R: DC 5.3V, 5.04 W	
Environment	Operating Temp.	0~50°C			
	Storage Temp	-20~60°C			
	Humidity	0~80% RH, Non-condensing			
Physical Properties	Housing	Metal			
	Weight	0.48 kg	0.48 kg	0.48 kg	0.48 kg
	Dimensions (L x W x H)	8.68 x 20.20 x 2.50 cm	8.68 x 20.20 x 2.50 cm	8.68 x 20.20 x 2.50 cm	8.68 x 20.20 x 2.50 cm

\* Product specifications and appearance are subject to change without notice.

