

# CE604

## DVI Dual View KVM Extender

- The CE604 is a DVI Dual View USB based KVM Extender, features Dual View functionality which enables the video output to seamlessly display on two monitors. With RS-232 serial functionality, that allows access to a computer system from a remote console up to 60m away. The CE604 is aimed for control and security purposes, targeting to financial and industrial market.

The CE604 is equipped with RS-232 serial channel for connecting to a serial terminal, or serial devices such as touchscreens and barcode scanners. In addition, it supports advanced PC Wake-Up feature that allows you simply uses a pushbutton from the remote dual view console to wake a PC at the local site. The CE604 eliminates the need for traveling back and forth between the local computer and remote console, efficient and flexible.

The CE604 is ideal for anywhere that the console needs to be in a conveniently accessible location, but the system equipment needs to reside in a safe place – away from dust, dirt, and harsh environmental influences. It also provides a cost-effective way of keeping sensitive data such as financial and personal information safe in a heavily secured data center, but still allowing remote access to users.



### Features

- Local and Remote Units connect at distances up to 60 m using two Cat 5e cables
- Transmit speaker, keyboard, mouse, DDC and one DVI via one Cat5 cable; RS-232, microphone and another DVI by adding a second Cat 5e cable
- Supports Dual View video source transmission (one PC with two video output ports)
- Audio Enabled – supports stereo speakers and microphone
- Supports Real DDC bypass and ATEN default EDID technology – set up various configurations via hotkeys
- Supports PC wakeup function via one pushbutton or hotkey
- RS-232 serial channel – connect to a serial terminal, or serial devices such as touchscreens and barcode scanners (Baud Rate up to 9600 bps)
- Compatible with other ATEN Dual View KVM devices, such as CS1642A/ CS1644A and CS1762A/CS1764A
- Superior video quality – up to 1920 x 1200 @ 60 Hz at 30 m; 1024 x 768 @ 60 Hz at 60 m
- Manual compensation control to adjust video signal quality in order to compensate for distance
- Built-in 8KV/15KV ESD protection (Contact voltage 8KV; Air voltage 15KV) and 2KV surge protection

CE604L (Rear)



CE604R (Rear)



CE604L (Front)



### Specification

Function		CE604L	CE604R
KVM Ports	USB	1 x USB Type B Female (White)	N/A
	Speakers	1 x Mini Stereo Jack Female (Green)	N/A
	Mic.	1 x Mini Stereo Jack Female (Pink)	N/A
	Video input	1 x DVI-D Female (White)	N/A
Connectors	Video	N/A	2 x DVI-D Female (White)
	Speakers	N/A	1 x Mini Stereo Jack Female (Green)
	Mic.	N/A	1 x Mini Stereo Jack Female (Pink)
	Keyboard	N/A	1 x USB Type A Female (White)
	Mouse	N/A	1 x USB Type A Female (White)
	RS-232	1 x DB-9 Female (Black)	1 x DB-9 Male (Black)
Power		1 x DC Jack (Black)	
Sub / Main		2 x RJ-45 Female (Black)	
LEDs	Link	1 (Green)	1 (Green)
	Power	1 (Green)	1 (Green)
Switches	Compensation switch	N/A	2 x 8-position switch
	F/W Upgrade	1 x Slide Switch	N/A
Buttons	Wakeup button	N/A	1 pushbutton
Video		1920x1200 @ 60Hz (30 m);	1024x768 @ 60Hz (60 m)
Power Consumption		DC5.3V, 3.4W	D5.3V, 4.3W
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	
	Dimensions (LxWxH)	20.20 x 8.54 x 2.50 cm	20.20 x 8.70 x 2.50 cm

