

# CE604

## DVI Dual View KVM Extender

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

The CE604 is equipped with an RS-232 serial channel that connects to a serial terminal or to serial devices, such as touch screens and barcode scanners. In addition, it supports an advanced PC Wake Up feature, which allows you to simply press 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, making it an efficient and flexible solution.

The CE604 is ideal for applications that require the console to be in a conveniently accessible location, while 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, while still allowing remote access to users.



## Features

- Local and Remote Units connect at distances up to 60 m using two Cat 5e cables
- Transmits 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)



Local PC



DVI cable

USB DVI  
KVM cable Set

## Specification

Function			CE604L	CE604R
Connectors	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	2 x DVI-D Female (White)	N/A
	Console Ports	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 x 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	
Physical Properties	Humidity		0-80% RH, Non-condensing	
	Housing		Metal	
	Weight		0.48 kg	0.48 kg
	Dimensions (LxWxH)		8.67x20.20x2.50cm	8.67x20.20x2.50cm