

## CE250A

PS/2 VGA Cat 5 KVM Extender (1280 x 1024@150m)



The CE250A [KVM Extender](#) is perfect for factory and construction sites, or any type of installation where the console needs to be in a conveniently accessible location, but you want the system equipment to reside in a safe place - away from dust, and harsh environmental influences.

A key feature of the CE250A is built-in 8KV ESD protection and 2KV surge protection. It also features a custom ASIC that ensures the utmost in reliability and compatibility. It senses the distance to the computer and automatically adjusts the gain to compensate.

The CE250A [KVM Extender](#) provides the optimum means to access the remote computer, since it uses compact, inexpensive Cat 5e cable for a neater, more convenient, more reliable data transfer connection.

### Features

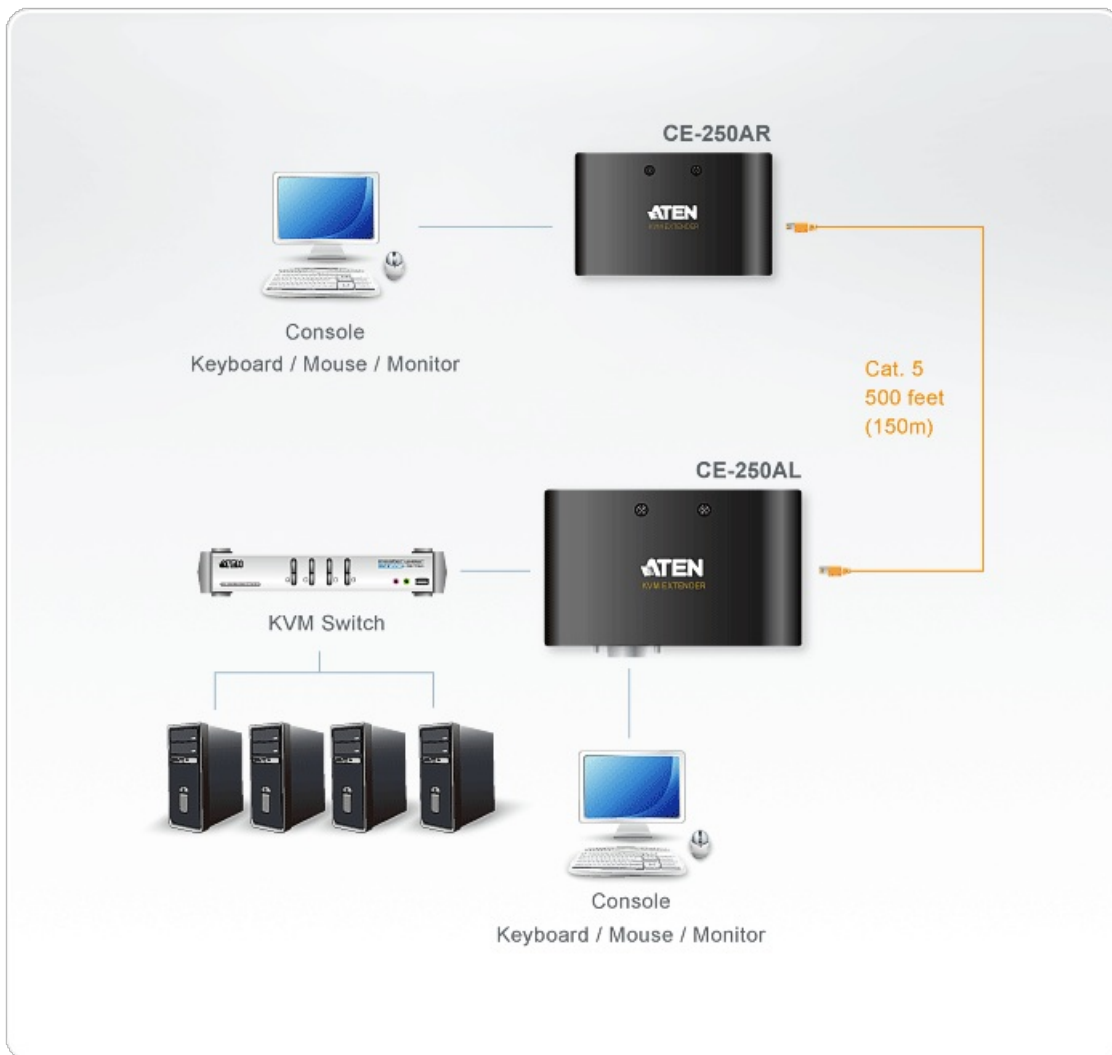
- Cat 5e cable to connect the Local and Remote Units - up to 150 m apart
- Dual console operation - control your system from both the local and remote PS/2 keyboard, mouse and monitor consoles
- Pushbutton selection of the active console
- High resolution video -up to 1280 x 1024 @ 60 Hz
- Supports Wide Screen formats \*
- Supports VGA, SVGA, and Multisync monitors - local monitor supports DDC; DDC2; DDC2B
- Supports Microsoft Intellimouse and the scrolling wheel on most mice
- Automatic gain control - automatically adjusts signal strength to compensate for distance
- Built-in 8KV ESD protection and 2KV surge protection
- Local unit takes its power from the computer - external power is only required when the power from the local computer/computers in the KVM installation is insufficient
- Rack Mountable
- Multiplatform support: OS Support:Windows 2000/XP/[Vista](#) and Linux.

\* The EDID data for a widescreen is sent from the local video output port. For widescreen modes and displays connect the monitor to the local video output port or use an ATEN EDID emulator.

### Specifications

Function	CE250AL	CE250AR
Console Selection	1 x Pushbutton	1 x Pushbutton
Connectors		
Console Ports	1 x 6-pin Mini-DIN Female (Purple) 1 x HDB-15 Female (Blue) 1 x 6-pin Mini-DIN Female (Green)	1 x 6-pin Mini-DIN Female (Purple) 1 x HDB-15 Female (Blue) 1 x 6-pin Mini-DIN Female (Green)

KVM Ports	1 x SPHD-15 Female	N/A
Power	1 x DC Jack	1 x DC Jack
Unit To Unit	1 x RJ45 Female (Black)	1 x RJ45 Female (Black)
LEDs		
Local	1 (Green)	N/A
Remote	1 (Green)	N/A
Power	N/A	1 (Green)
Online	N/A	1 (Green)
Emulation		
Keyboard / Mouse	PS/2	PS/2
Video	1280 x 1024 @ 60Hz (150 m) DDC; DDC2; DDC2B	1280 x 1024 @ 60Hz (150 m) DDC; DDC2; DDC2B
Power Consumption	DC5V:0.62W:7BTU/h  Note: ● The measurement in Watts indicates the typical power consumption of the device with no external loading. ● The measurement in BTU/h indicates the power consumption of the device when it is fully loaded.	DC5V:1.21W:10BTU/h  Note: ● The measurement in Watts indicates the typical power consumption of the device with no external loading. ● The measurement in BTU/h indicates the power consumption of the device when it is fully loaded.
Environmental		
Operating Temperature	0~50°C	0~50°C
Storage Temperature	-20~60°C	-20~60°C
Humidity	0~80% RH	0~80% RH
Physical Properties		
Housing	Metal	Metal
Weight	0.33 kg ( 0.73 lb )	0.32 kg ( 0.7 lb )
Dimensions (L x W x H)	12.70 x 8.66 x 2.63 cm (5 x 3.41 x 1.04 in.)	12.70 x 8.15 x 2.63 cm (5 x 3.21 x 1.04 in.)
Note	For some of rack mount products, please note that the standard physical dimensions of WxDxH are expressed using a LxWxH format.	

**Diagram****ATEN International Co., Ltd.**

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