

## CE252

PS/2 VGA Cat 5 KVM Extender with Extra Remote PC (1024 x 768@300m)



The CE252 allows access to your KVM installation through a local console, or a remote console placed up to a distance of 300m(1000') away. Both the local and remote units support PS/2 consoles. In addition to these features, the CE252 includes a convenient port at the remote unit to connect an extra computer. This allows the remote user to combine their desktop computer with the remote console for increase efficiency and productivity.

### Features

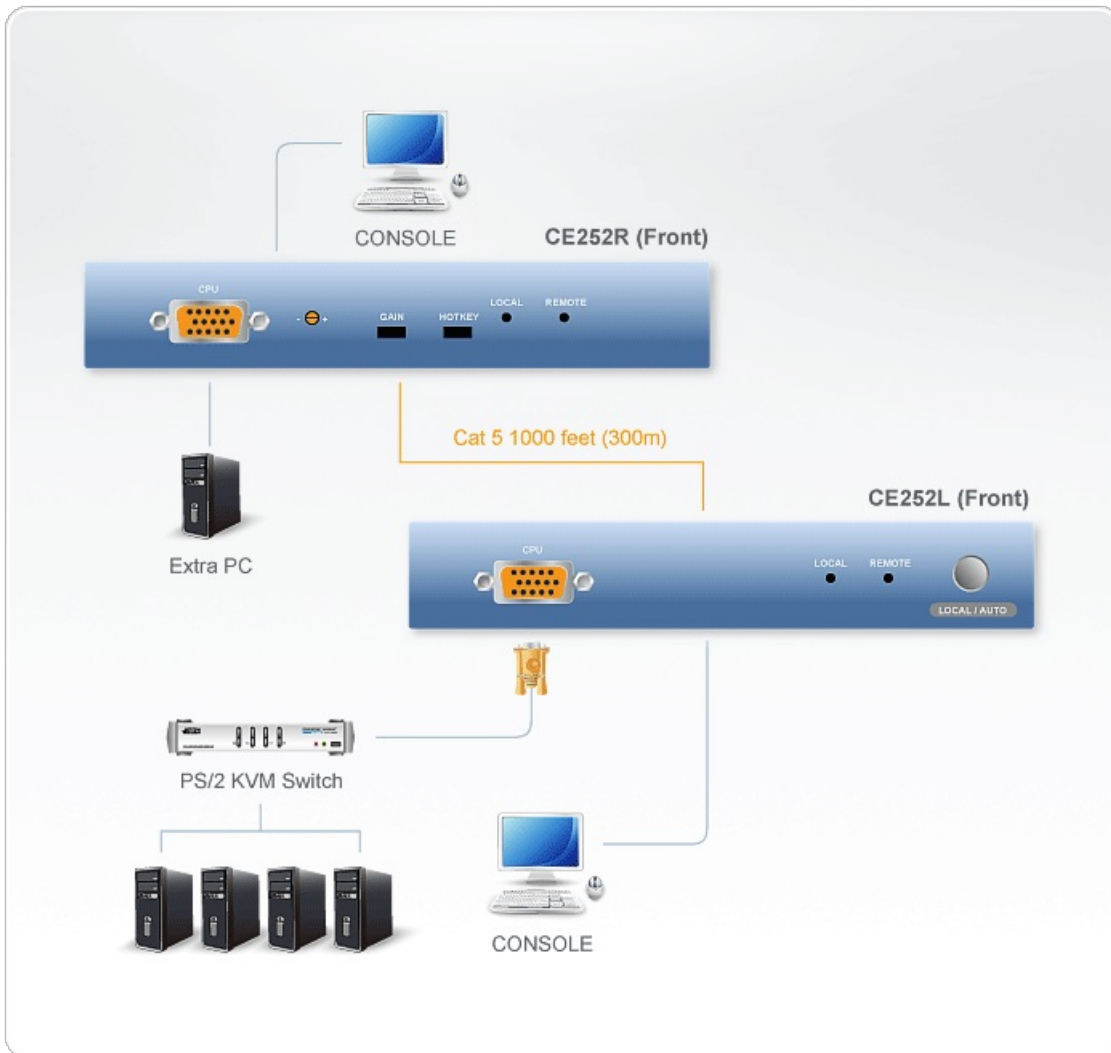
- Uses Cat 5e cable to connect the local and remote units (up to 300m apart)
- Dual Console Operation - control your system from both the local and remote PS/2 keyboard, mouse and monitor consoles
- Additional PC connection allowed for the remote unit
- Pushbutton selection - sequential selection between local and auto mode
- Two gain control modes provided for the sharpest video quality-adjustable or automatic
- Adjustable gain control - manually adjusts signal strength to compensate for distance
- Automatic Gain Control - automatically adjusts signal strength to compensate for distance
- High video resolution - up to 1600 x 1200
- Supports DDC2B for local monitor (display data channel for communication between graphic card and monitor)
- Supports VGA, SVGA, and Multisync Monitors
- 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
- Multiplatform support: Windows 2000/XP/[Vista](#).

### Specification

| Function      | CE252L                                                                                              | CE252R                                                                                              |
|---------------|-----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|
| Connectors    |                                                                                                     |                                                                                                     |
| Console Ports | 1 x 6-pin Mini-DIN female (Purple)<br>1 x 6-pin Mini-DIN female (Green)<br>1 x HDB-15 Female (Blue) | 1 x 6-pin Mini-DIN female (Purple)<br>1 x 6-pin Mini-DIN female (Green)<br>1 x HDB-15 Female (Blue) |
| KVM Ports     | 1 x SPHD-15 Female (Yellow)                                                                         | 1 x SPHD-15 Female (Yellow)                                                                         |
| Link          | 1 x RJ-45 Female                                                                                    | 1 x RJ-45 Female                                                                                    |
| Power         | 1 x DC Jack                                                                                         | 1 x DC Jack                                                                                         |
| LEDs          |                                                                                                     |                                                                                                     |
| Local         | 1 (Green)                                                                                           | 1 (Green)                                                                                           |

|                              |                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                               |
|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Remote                       | 1 (Green)                                                                                                                                                                                                                                     | 1 (Green)                                                                                                                                                                                                                                     |
| Switches                     |                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                               |
| Selection Mode               | 1 x Pushbutton                                                                                                                                                                                                                                | N/A                                                                                                                                                                                                                                           |
| Manual Gain Control (Remote) | N/A                                                                                                                                                                                                                                           | 1 x Knob                                                                                                                                                                                                                                      |
| Hotkey Selection (Remote)    | N/A                                                                                                                                                                                                                                           | 1 x Slide                                                                                                                                                                                                                                     |
| Emulation                    |                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                               |
| Keyboard / Mouse             | PS/2                                                                                                                                                                                                                                          | PS/2                                                                                                                                                                                                                                          |
| Video                        | 1600 x 1200 @ 60Hz, 150m<br>1024 x 768 @ 60Hz, 300m                                                                                                                                                                                           | 1600 x 1200 @ 60Hz, 150m<br>1024 x 768 @ 60Hz, 300m                                                                                                                                                                                           |
| Power Consumption            | DC 5.3V, 2.6W<br><br>Note:<br>● The measurement in Watts indicates the typical power consumption of the device with no external loading.<br>● The measurement in BTU/h indicates the power consumption of the device when it is fully loaded. | DC 5.3V, 2.6W<br><br>Note:<br>● The measurement in Watts indicates the typical power consumption of the device with no external loading.<br>● 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, Non-condensing                                                                                                                                                                                                                    | 0 - 80% RH, Non-condensing                                                                                                                                                                                                                    |
| Physical Properties          |                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                               |
| Housing                      | Metal                                                                                                                                                                                                                                         | Metal                                                                                                                                                                                                                                         |
| Weight                       | 0.37 kg ( 0.81 lb )                                                                                                                                                                                                                           | 0.37 kg ( 0.81 lb )                                                                                                                                                                                                                           |
| Dimensions (L x W x H)       | 13.90 x 8.78 x 3.61 cm<br>(5.47 x 3.46 x 1.42 in.)                                                                                                                                                                                            | 13.90 x 8.78 x 3.61 cm<br>(5.47 x 3.46 x 1.42 in.)                                                                                                                                                                                            |
| Note                         | For some of rack mount products, please note that the standard physical dimensions of WxDxH are expressed using a LxWxH format.                                                                                                               |                                                                                                                                                                                                                                               |

## Diagram



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