

## CE100

USB VGA Cat 5 Mini KVM Extender (1280 x 1024@100m)



The CE100 USB [KVM Extender](#) with superior video quality and built-in ESD protection allows access to a computer system from a remote USB console (USB keyboard, USB mouse, and monitor).

The CE100 improves on previous designs by: 1) incorporating a compensation adjustment function at the Remote unit for greater video quality; and 2) using inexpensive Cat 5e cable, instead of bulky, expensive, standard cables, to provide a neater, more convenient, more reliable data transfer connection.

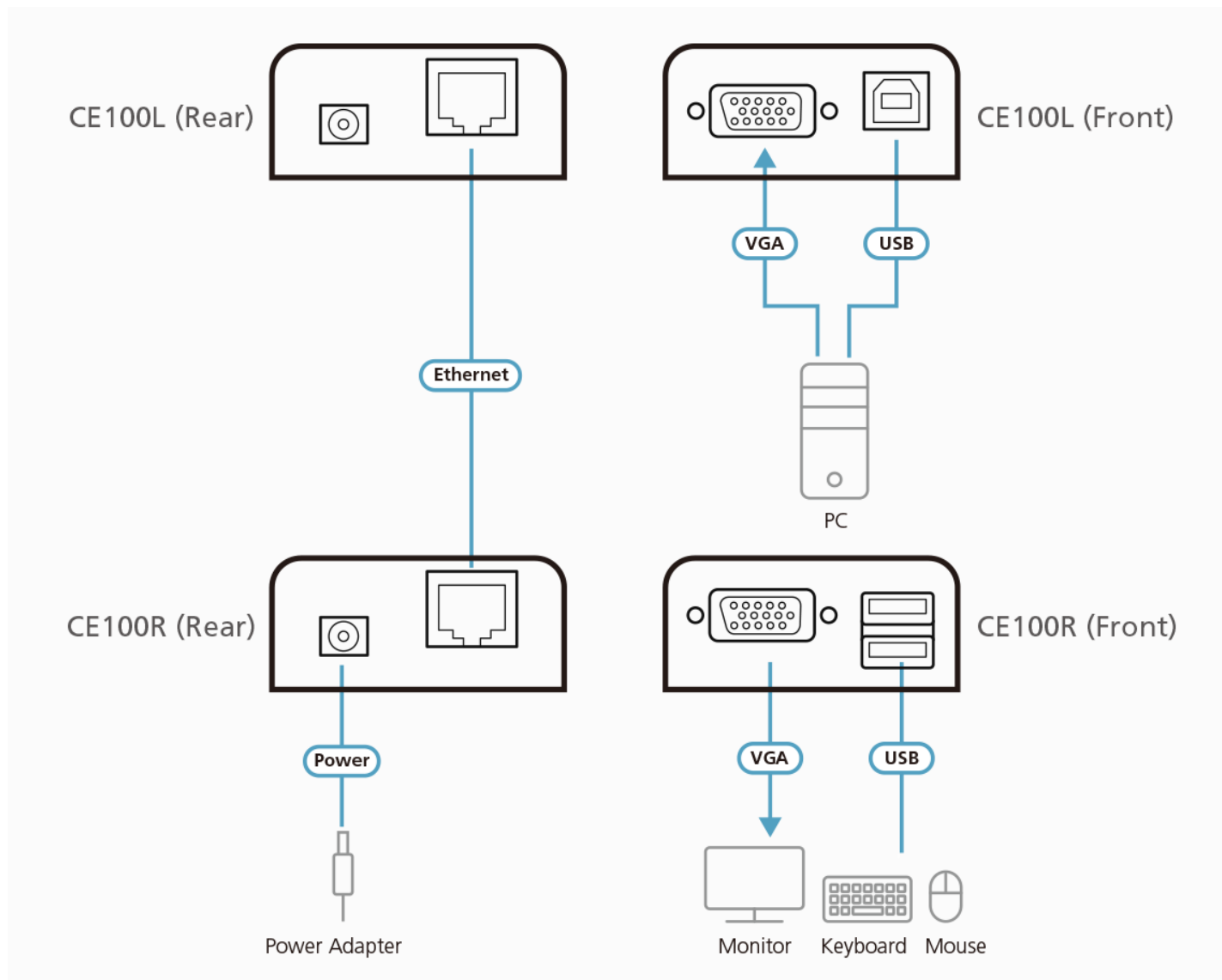
### Features

- [Extends local PC VGA/keyboard/Mouse to Remote side](#)
- Uses Cat 5e cable to connect the local and remote units
- Easily add or remove computers connected to the installation
- [Supports real time DDC communication](#)
- [Superior video quality – up to 1920 x 1200](#)
- Allow access to a computer from the remote console up to 100 m distance
- [Support manual compensation adjustment for better video quality](#)
- No external power supply needed for local unit
- Built-in 8KV/15KV ESD protection (Contact voltage 8KV; Air voltage 15KV)
- Wall mountable

# Specifications

| Function               | CE100L  | CE100R  |
|------------------------|---|---|
| Connectors             |   |   |
| Console Ports          | N/A   | 2 x USB Type A Female (White)<br>1 x HDB-15 Female (Blue)   |
| KVM Ports              | 1 x USB Type B Female (White)<br>1 x HDB-15 Male (Blue)   | N/A   |
| Power                  | 1 x DC Jack   | 1 x DC Jack   |
| Unit To Unit           | 1 x RJ-45 Female (Black)  | 1 x RJ-45 Female (Black)  |
| Switches               | N/A   | 1 x Knob  |
| LEDs                   |   |   |
| Link                   | 1 (Blue)  | 1 (Blue)  |
| Power                  | 1 (Green)   | 1 (Green)   |
| Video                  | 1920 x 1200 @ 60 Hz (30 m);<br>1280 x 1024 @ 60 Hz (100 m)  | 1920 x 1200 @ 60 Hz (30 m);<br>1280 x 1024 @ 60 Hz (100 m)  |
| Power Consumption      | DC5V:0.68W:7BTU/h<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. | DC5V:0.99W:9BTU/h<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                 | 0.17 kg ( 0.37 lb )   | 0.17 kg ( 0.37 lb )   |
| Dimensions (L x W x H) | 9.10 x 5.74 x 2.40 cm<br>(3.58 x 2.26 x 0.94 in.)   | 9.10 x 5.74 x 2.40 cm<br>(3.58 x 2.26 x 0.94 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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