

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) 1 x HDB-15 Female (Blue)
KVM Ports	1 x USB Type B Female (White) 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); 1280 x 1024 @ 60 Hz (100 m)	1920 x 1200 @ 60 Hz (30 m); 1280 x 1024 @ 60 Hz (100 m)
Power Consumption	DC5V:0.68W:7BTU	DC5V:0.99W:9BTU
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 (3.58 x 2.26 x 0.94 in.)	9.10 x 5.74 x 2.40 cm (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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