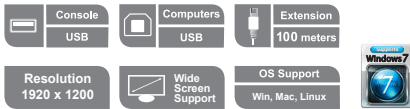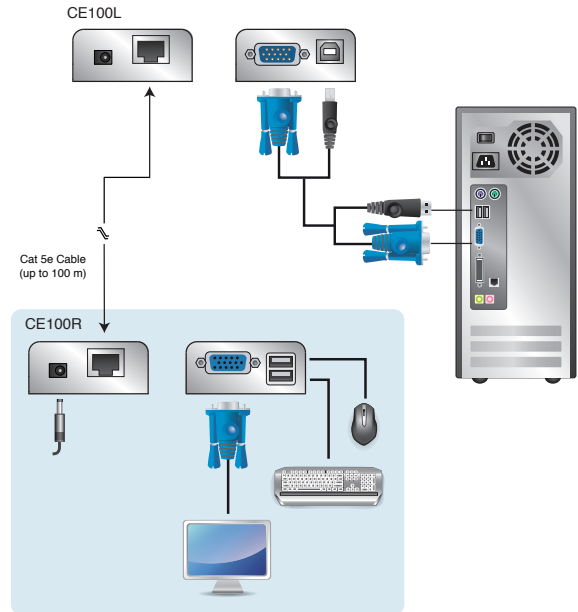# CE100

ATEN®
Simply Better Connections™

MINI USB KVM Extender

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.

Setup

CE100L

Cat 5e Cable
(up to 100 m)

CE100R

Console	USB
Computers	USB
Extension	100 meters
Resolution	1920 x 1200
Wide Screen Support	
OS Support	Win, Mac, Linux

Windows 7

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)
- Rack mountable

Specifications

Function			CE100L	CE100R
Connectors	Console Ports	Keyboard	N/A	1 x USB Type A Female (White)
		Video	N/A	1 x HDB-15 Female (Blue)
		Mouse	N/A	1 x USB Type A Female (White)
	KVM Ports	Keyboard / Mouse	1 x USB Type B Female (White)	N/A
		Video	1 x HDB-15 Male (Blue)	N/A
	Power		1 x DC Jack	
	Unit to Unit		1 x RJ-45 Female (Black)	
Switch			N/A	1 x Knob
LEDs	Link		1 (Blue)	
	Power		1 (Green)	
Video			1920 x 1200 @ 60 Hz (30m); 1280 x 1024 @ 60 Hz (100m)	
Power Consumption			DC5V, 0.5W	DC5V, 1.25W
Environment	Operating Temp.		0–50ºC	
	Storage Temp		-20–60ºC	
	Humidity		0–80% RH, Non-condensing	
Physical Properties	Housing		Metal	
	Weight		0.16 kg	
	Dimensions (L x W x H)		9.00 x 5.50 x 2.40 cm	

* Product specifications and appearance are subject to change without notice.