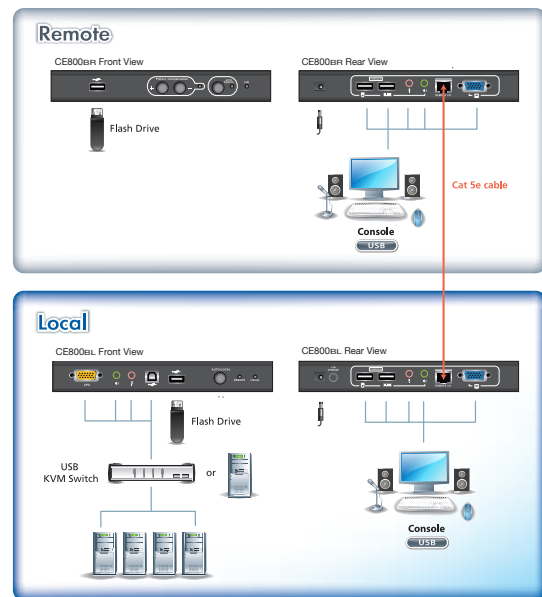# CE800B

ATEN®
Simply Better Connections™

USB KVM Extender
(With USB Flash Storage Support)

The CE800B USB KVM Extender with on-board audio allows access to a computer system from a remote console (USB keyboard and mouse, monitor, stereo speakers, and microphone). It 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, dirt, and harsh environmental influences.

The CE800B has built-in USB ports that support USB Mass Storage compliant flash drives. The addition of a Type B USB port on the local unit means that the flash drive facility is fully supported in both PC-only and KVM switch installation.

Setup

Remote

CE800BR Front View — Flash Drive
CE800BR Rear View — Cat 5e cable — Console USB

Local

CE800BL Front View — Flash Drive
CE800BL Rear View — Console USB
USB KVM Switch or

Console USB | Computers USB (SPHD) | USB Peripherals 1 Port (Remote) | USB Peripherals 1 Port (Local)
USB Type B | Extension 250 meters | Audio Mic. & Speaker | Surge Protection

CE800BL

Features

- Cat 5e cable to connect the Local and Remote Units – up to 250 m (825 ft) apart
- Dual console operation – control your system(s) from both the local and remote consoles
- Pushbutton selection of the active console
- Built-in USB port on both units supports external USB Mass Storage compliant flash drives for easy file sharing
- Special security feature requires login when mounting an external USB storage device on the remote unit
- Supports VGA, SVGA, and multisync monitors – local monitor supports DDC; DDC2; DDC2B
- High resolution video – up to 1920x1200@60Hz at 30m, 1600x1200@60Hz at 150m,1024x768@60Hz at 250m
- Built-in 8KV/15KV ESD protection and 2KV surge protection
- Adjustable gain control – automatically and manually adjusts signal strength to compensate for distance
- Supports stereo speakers and stereo microphone
- Supports Microsoft Intellimouse and the scrolling wheel on most mice
- Upgradable firmware
- Built-in ASIC for greater reliability and compatibility

Specifications

Function			CE800BL	CE800BR
Computer Connections			1	N/A
Connectors	Console	Keyboard	1 x USB Type A Female (White)	
		Video	1 x HDB-15 Female(Blue)	
		Mouse	1 x USB Type A Female (White)	
		Speakers	1 x Mini Stereo Jack (Green)	
		Microphone	1 x Mini Stereo Jack (Pink)	
	KVM Ports	Keyboard/ Video / Mouse	1 x SPHD-15 Female (Yellow)	N/A
		USB Port	1 x USB Type B (Female) 1 x USB Type A (Female)	1 x USB Type A (Female)
		Speakers	1 x Mini Stereo Jack (Green)	N/A
		Microphone	1 x Mini Stereo Jack (Pink)	N/A
	F/W Upgrade		1 x 4-conductor 3.5 mm jack	N/A
	Power		1 x DC Jack	
	Unit to Unit (Link)		1 x RJ-45	
Switches	Operating Mode Selection		1 x Pushbutton	
	Picture Compensation		N/A	2 x Pushbutton
LEDs	Local		1 (Green)	N/A
	Remote		1 (Green)	1 (Green)
	Link		N/A	1 (Green)
	Compensation		N/A	1 (Orange)
Power Consumption			DC 5 V, 6 W	
Video			1920x1200@60Hz at 30m 1600x1200@60Hz at 150m 1024x768@60Hz at 250m	
Environment	Operating Temp.		0–50ºC	
	Storage Temp.		-20–60ºC	
	Humidity		0–80% RH, Non-condensing	
Physical Properties	Housing		Metal	
	Weight		0.50 kg	0.49 kg
	Dimensions (L x W x H)		20.00 x 8.00 x 2.50 cm	

* The specifications and pictures are subject to change without notice.