ATEN

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SOHO & SMB Solutions

USB DVI HDBaseT™ 2.0 KVM Extender (1920 x 1200@100 m)
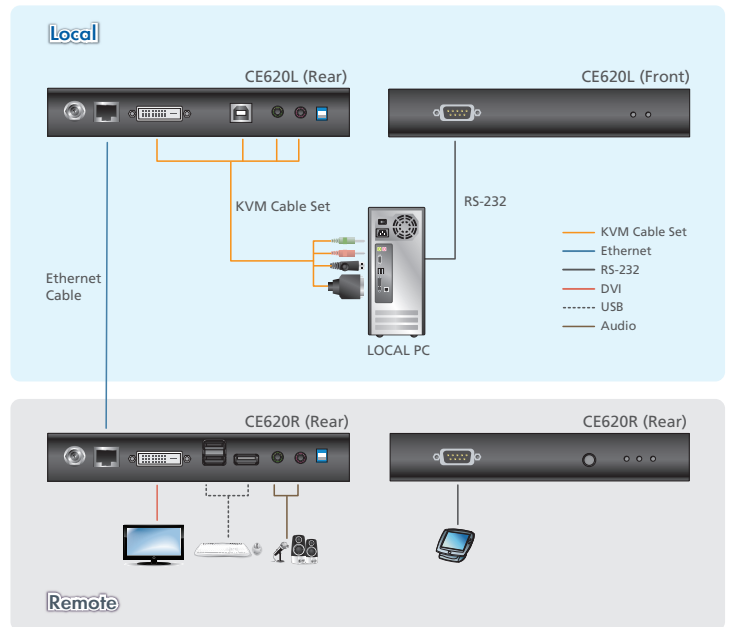## CE620

The ATEN CE620 USB DVI HDBaseT™ 2.0 KVM Extender integrates the latest HDBaseT™ 2.0 technologies to provide the most reliable transmission of video, audio, USB and RS-232 signals available on the market. The CE620 delivers high-quality DVI video, PCM 2-channel digital audio, USB 2.0 and RS-232 signals up to 100 meters from the source computer using a single Cat5e/6 cable. With a simple cable installation supporting various signals, the CE620 is ideal for applications where convenient remote access is required – in places such as transportation control centers, medical facilities, industrial warehouses and extended workstations.

CE620R
CE620L

	Console USB		Computers USB		DVI-D		Resolution 1920 x 1200		RS-232 Channel

	Audio Mic. & Speaker		Rack Mountable

Features

- HDBaseT™ 2.0 connectivity technology
  - Extends video, audio, USB and RS-232 signals via a single Ethernet cable
  - EDID Buffer for smooth power-up and the highest quality display
  - Enhanced bit error detection and correction to resist signal interference during high-quality video transmissions
- Long distance superior video quality
  - HDBaseT™ Standard mode up to 1920 x 1200 @ 100 m
  - HDBaseT™ Long Reach mode up to 1920 x 1080 @ 150 m
- Long Reach mode switch — switches between HDBaseT™ Standard and Long Reach modes in a snap
- Integrated USB 2.0 ports — ensuring fast transmission speeds for peripherals
- Supports 2-channel PCM digital audio — ensuring high-quality audio transmissions
- Supports PC Wakeup function via pushbutton or hotkey
- Built-in 8KV/15KV ESD protection (Contact voltage 8KV; Air voltage 15KV)

Note: The CE620 does not support HDCP.

Specifications

Function	CE620L	CE620R
Connectors		
Console Ports	N/A	1 x DVI-D Female (White) 3 x USB Type A Female 1 x Mini Stereo Jack Female (Green) 1 x Mini Stereo Jack Female (Pink)
KVM Ports	1 x DVI-D Female (White) 1 x USB Type B Female (White) 1 x Mini Stereo Jack Female (Green) 1 x Mini Stereo Jack Female (Pink)	N/A
RS-232	1 x DB-9 Female (Black)	
Power	1 x DC Jack with locking	
Unit To Unit	1 x RJ-45 Female (Black)	
LEDs		
Power	1 (Green)	1 (Green)
Link	1 (Orange)	1 (Orange)
Video Output	N/A	1 (Orange)
Switches		
Long Reach Mode Switch	1 x Slide Switch	
Firmware Upgrade	1 x Slide Switch	
Pushbuttons		
Wakeup Button	N/A	1 x Pushbutton
Video	Up to 1600 x 1200 & 1920 x 1200 @ 90 m (Cat 5e) / 100 m (cat 6/6a); 1080P @ 100 m	Up to 1600 x 1200 & 1920 x 1200 @ 90 m (Cat 5e) / 100 m (cat 6/6a); 1080P @ 100 m
Power Consumption	DC 5 V, 3.0 W	DC 5 V, 5.6 W
Environmental		
Operating Temperature	0° to 40° C	
Storage Temperature	-20° to 60° C	
Humidity	0 - 80% RH, Non-condensing	
Physical Properties		
Housing	Metal	
Weight	0.64 kg	0.63 kg
Dimensions (L x W x H)	18.20 x 12.28 x 2.87 cm	18.20 x 12.28 x 2.87 cm

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