

ALTUSCN™ KE0220

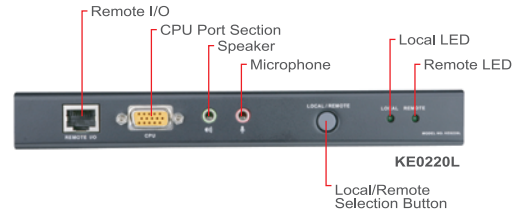
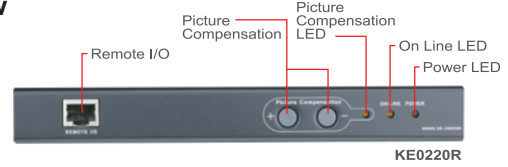
Audio KVM Extender

The KE0220 Audio KVM Extender provides the utmost in safe, reliable remote computer operation. It enables a local user and a user at a remote console (up to 200m away) to access a computer or KVM installation. It also offers full audio support for both a microphone and stereo speakers.

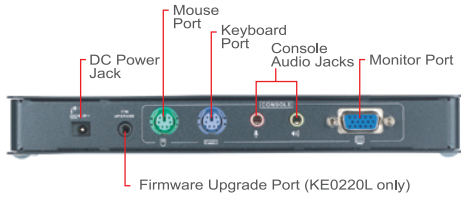
Connect the KE0220 to any KVM switch that has PS/2 connectors. A built-in custom ASIC ensures stability, reliability and compatibility with your KVM installation.

Another important feature is a manual control to adjust the video signal gain, allowing you to fine tune the video image at the remote console.

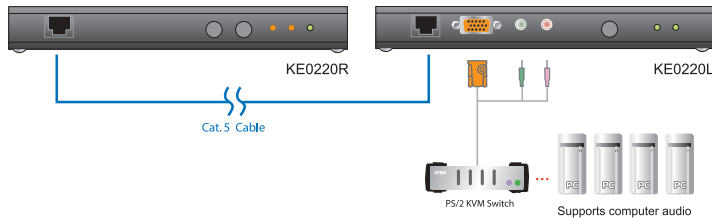
Front View



Rear View



Diagram



Console PS/2	Computers SPHD PS/2	OS Support Win, Linux, Unix, FreeBSD	Audio Mic & Speaker	Extension 200 meters
-----------------	------------------------	-----------------------------------------	------------------------	-------------------------

Features

- Built in ASIC chip for greater reliability and compatibility
- Uses inexpensive Cat 5 cable to connect the local and remote units up to 200m apart
- Audio support for long distance mic and speaker control
- Adjustable gain control – manually adjust signal strength to compensate for distance
- High video resolution up to 1600 x 1200
- Supports DDC2B for local monitor (Display Data Channel for communication between graphic card and monitor)
- PS/2 and Microsoft Intellimouse Support
- Dual Console Operation - Control your system from both local and remote consoles
- Firmware upgradable

Specifications

Function	KE0220L	KE0220R	
Computer Connections	1	0	
Connectors	Console Ports	Keyboard	1 x 6-pin Mini-DIN Female (Purple)
		Video	1 x HDB-15 Female (Blue)
		Mouse	1 x 6-pin Mini-DIN Female (Green)
		Speaker	1 x Mini Stereo Jack Female (Green)
		Microphone	1 x Mini Stereo Jack Female (Pink)
Connectors	KVM Ports	Keyboard/Video/Mouse	1 x SPHD-15 Female (Yellow)
		Speaker	1 x Mini Stereo Female (Green)
		Microphone	1 x Mini Stereo Jack Female (Pink)
Unit to Unit		1 x RJ-45 Female	
Firmware Upgrade		1 x 4-conductor 3.5mm Jack	
Power		1 x DC Jack	
Switches	Selection Mode	1 x Pushbutton	
	Gain Control	N/A	
LEDs		1 x Local (Green)	
		1 x Remote (Green)	
		1 x Power (Green)	
Emulation	Keyboard/Mouse	PS/2	
Video		1600 x 1200 @ 60Hz, 150m 1280 x 1024 @ 60Hz, 200m	
Power Consumption		DC5.3V, 2.7W	
Environment	Operating Temp	0~50°	
	Storage Temp	-20° ~60°	
	Humidity	0~80%RH, NC	
Physical Properties	Housing	Metal	
	Weight	0.50 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.



Headquarters

ATEN International CO., Ltd.
3F, No. 125, Sec. 2, Datung Rd. Sijhih City, Taipei 221, Taiwan
Tel: 886-2-8692-6789 Fax: 886-2-8692-6767 E-mail: online@aten.com.tw

© Copyright 2006 ATEN® International Co., Ltd. All brand names and trademarks are the registered property of their respective owners.

2006, Version 1.0