

## KA9250

PS/2 VGA Console Extender (Console Module for the KH0116)



The KA9250 [KVM Extender](#) Module allows a user at a keyboard, video, mouse (KVM) console to manage the servers in a [KH0116](#) 16 Port High-Density KVM Switch installation up to 150m away. The KA9250 module connects to the [KH0116](#)'s RJ-45 remote console port via standard Category 5 cable for a neat and reliable installation. When a local and remote console are present, both can access the KVM switch.

The KA9250 features a custom ASIC to ensure the utmost in reliability and compatibility. It can also sense the distance to the [KH0116](#) and automatically adjust the video gain to compensate. Control your KVM switch from up to 150m away by extending the distance to your KVM console with a KA9250 [KVM Extender](#).

### Features

- Built-in ASIC for greater reliability and compatibility
- Cat 5e cable to connect the remote unit to the [KH0116](#) up to 150m away
- High resolution video-up to 1280 x 1024 (SXGA)
- Supports VGA, SVGA, and MultiSync monitors
- Automatic gain control-adjusts signal strength to compensate for distance
- Multiplatform support: Windows 2000/XP/[Vista](#).

**Specifications**

Connectors	
Link	1 x RJ-45 Female (Black)
Computer	1 x 6-pin Mini-DIN Female (Purple) 1 x 6-pin Mini-DIN Female (Green) 1 x HDB-15 Female (Blue)
LEDs	
Online	1 (Green)
Power	1 (Orange)
Video	1280 x 1024
Cable Length	150m
Power Consumption	AC 9V 4.0W (max.)  Note: <ul style="list-style-type: none"> <li>● The measurement in Watts indicates the typical power consumption of the device with no external loading.</li> <li>● The measurement in BTU/h indicates the power consumption of the device when it is fully loaded.</li> </ul>
Environmental	
Operating Temperature	0 ~50°C
Storage Temperature	-20 ~60°C
Humidity	0 ~ 80% RH, Non-condensing
Physical Properties	
Housing	Metal
Weight	0.22 kg
Dimensions (L x W x H)	10.10 x 8.68 x 3.88 cm
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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