IP
remote function

RJ45
interface

USB RS232
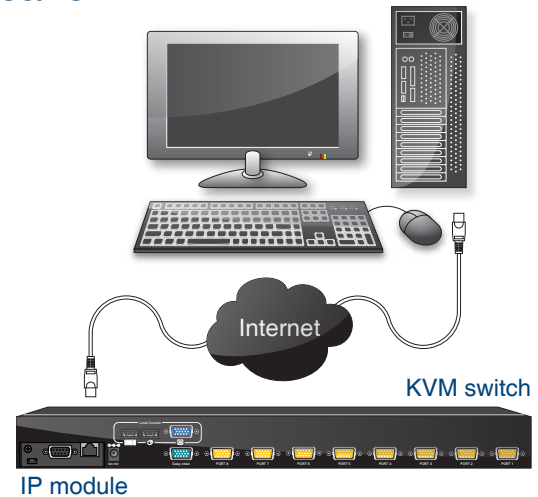interface

ROHS
Compliant

IP Module
Remote console for KVM switch

IP module provides convenient, remote KVM access and control via LAN or Internet. It captures, digitizes, and compresses video signal and transmits it with keyboard and mouse signals to and from a remote computer. IP module provides a non-intrusive solution for remote access and control. Remote access and control software runs on its embedded processors only but not on mission-critical servers, so that there is no interference with server operation or impact on network performance.

Features

- Manage servers around the world
- No additional software necessary on servers
- 256 bit SSL encryption of all transmitted data and Certificate management
- High-performance mouse tracking and synchronization
- Automatic adjustment of data rate to transmission line
- Remote mass storage control
- Can be controlled over all java-enabled Browsers
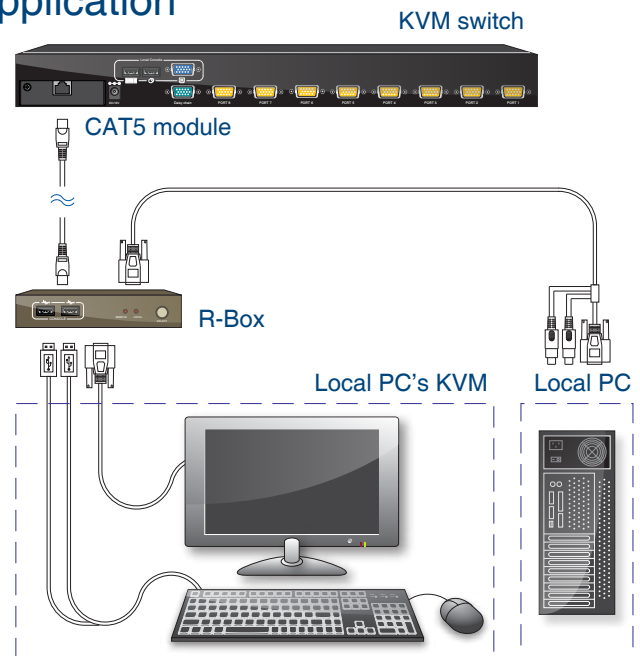- Firmware update via web interface

Application

KVM switch

IP module

Specification

VGA Resolution	Local : 1600 x 1200
	Remote : 1280 x 1024
OS supported	Windows (98/ME/2000/XP), Unix, Unix-like
	OS(Sun Solaris, Linux). Mac OSX
Browser supported	IE6.0 , Netscape7.0, Mozilla 1.6 (or above)
IP setting	DHCP, Bootp, Fix IP (DDNS supported)
Network Connection	10/100 Ethernet Telephone line (modem needed)

Remote console

RJ45
interface

ROHS
Compliant

CAT5 Module
Remote console for KVM switch

CAT5 module use in combo-free or CAT5 KVM switch for remote console. Local console and remote console can view the PC, but control only one at a time, Local console and Remote console of KVM Switch will have the same priority to control computer. The change of the control can take place after two seconds no keyboard and mouse input any console can take over the control.

Features

- CAT5 console up to 1000 feet away from KVM switch with superior auto-adjust RGB gain/delay control capability
- Support Microsoft Windows, Netware, Unix, Linux
- Support iMAC, Power MAC and Sun Micro Systems with USB port

Application

KVM switch

CAT5 module

R-Box

Local PC's KVM

Local PC

R-box
Remote console for KVM switch

The R-Box is a pair of devices for high-density applications where you want full use of keyboards, mouse, and monitor, but there is no room for a server nearby. Or for applications where you want to put all PC's in a safe place, all the users only have keyboard/mouse and monitor on their desk. The R-Box is a dual functions device that uses Cat5 cable to extend your keyboard, mouse and monitor 1000 feet (300 m) from a computer or KVM switch, it also has built-in 2-to-1 OSD KVM switch used the same peripheral for your local PC.

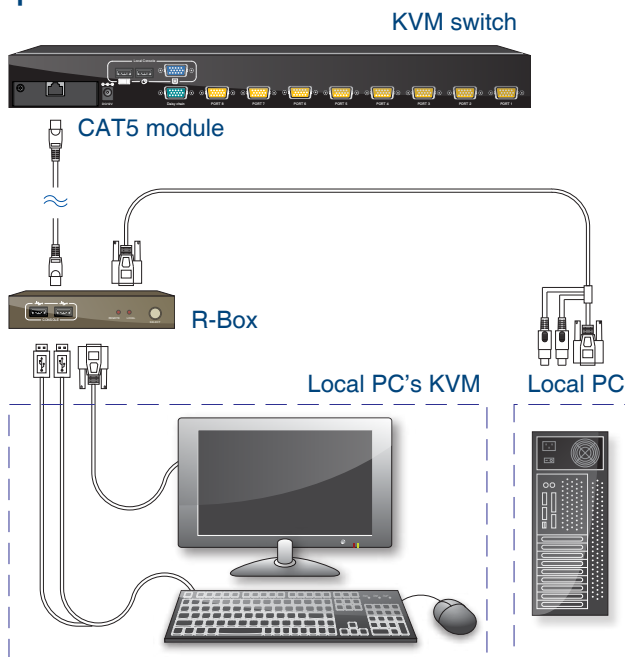| Remote console	RJ45 interface	ROHS Compliant

Features

- A single, inexpensive CAT5/5e/6 UTP cable replaces bulky KVM cables
- Enables user to access the computer, server or KVM switch up to 1000 feet (300 meters) away with superior auto-adjust RGB gain/delay control capability
- Collocate computers and servers on one location, Ideal for hazardous or unsecured environments
- Build in 2-to-1 KVM switch with OSD (On-Screen Display) function
- Switches PCs by push button or keyboard "Hot Key" commands
- Configurable Programmable Hotkeys
- User name and Password protection
- Audible feedback when switching
- LED indicators for computer status and data transmission
- 3-in-1 space saving design
- Work with PC with PS2 port or PC with USB port
- Easy to install and use with plug-and-play functionality

Specification

USB connector	2 USB connectors for keyboard and mouse
	Note: PS2 keyboard and mouse user needs a PS2 to USB adapter.
VGA connector	2 HDDB15 connectors, one for VGA monitor port, one for Connect 3-in-1 KVM cables to local PC
RJ45	Connect CAT5 cable to remote PC or KVM system
LED's	2 (Local and Remote indicators)
Port selection	On Screen Display (OSD) Menu, Hot Key, Push Button
Hotkey	Programmable
OSD	User Name, Password, Hot key selection
Keyboard Emulation	PS/2 or USB
Mouse Emulation	PS/2 or USB
VGA Resolution	1680 x 1050 (500 feet) (R-Box)
	1280 x 1024 (1000 feet) (R-Box Enhanced)
Housing	Metal
Power Adapter	DC 9V, 500 mA
Operation Temperature	0 ~ 50°C
Storage Temperature	20 ~ 60°C
Humidity	0~80 %, Non-Condensing
Weight	370 g
Dimension (mm)	160 x 70 x 25 mm

Application

KVM switch

CAT5 module

R-Box

Local PC's KVM   Local PC

Options

T-Dongle (KVM signal transmitter)

USB adapter (PS/2 to USB adapter)

BROADRACK