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.

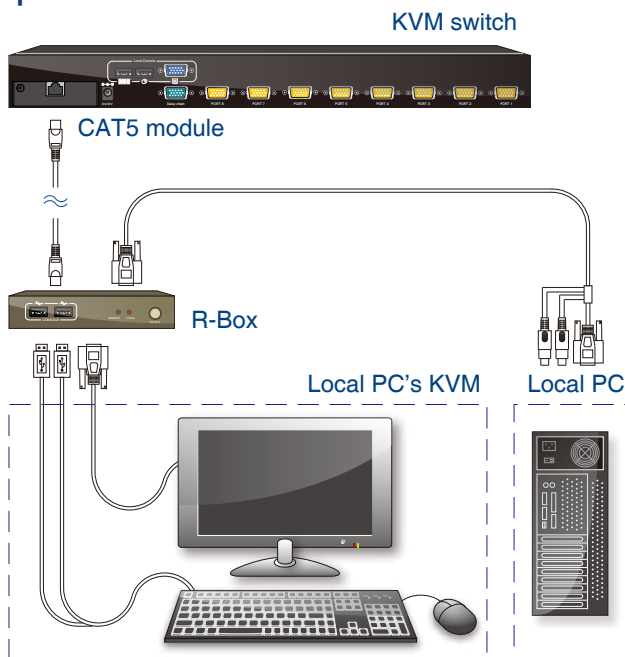| Remote console	RJ45 interface	ROHS Compliant

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