KVM-RK32C01P

Features

- Rack-mountable in 1U system rack
- Control up to 32 Computers
- 1 Local and 1 Remote User
- Multiplatform client support (Windows, Linux, Unix, Mac, Solaris (Sun), Redhat, Ubuntu)
- Dual power supply

Introduction

The KVM-RK32C01P 1-Local/1-Remote Access Cat 5 KVM over IP Switch is ideal for your IT systems, no software needed, no complicated installation procedures, and no compatibility issues. Featured with built-in IP remote access, it allows you to access your connected servers over the local network or Internet. Multi-user mode allows 1 local and 1 remote user to access connected servers concurrently. It allows secure access to 16 computers from a single KVM console. Connect computers with compact RJ-45 connectors and Cat 5e/6 cable, transmitting distance is up to 100m.

Local Console

Control up to 32 computers
Support 1 local user and 1 remote user, port share mode allows local and remote users to gain access to a server simultaneously
Easy-to-use switching by browser-based UI interface, hotkeys and pushbuttons
Support servers with VGA/DVI/HDMI port
Multiplatform client support (Windows, Linux, Unix, Mac, Solaris (Sun), Redhat, Ubuntu)
Local Console, Browser, and AP GUIs offer a unified Multilanguage interface
Support mouse synchronization mode-automatically synchronizes the local and remote mouse movements
Video synchronization with local console - EDID information for local console display can be stored in the host module for video resolution optimization
Keyboard and mouse emulation to ensure the normal booting
Auto scan feature for monitoring user-selected computer
Hot pluggable--add or remove computers without having to power down the switch

Remote Console

Adaptive 10 / 100 / 1000 Mbps network
WEB browser-based remote management
BIOS-level access
Video quality and video tolerance can be adjusted to optimize data transfer speed, data transfer speed is up to 30 FPS
Full screen or scalable video display
Remote users and local users can control the same server/computer synchronously
Support AES / DES / 3DES encryption
Support audit function-allows the administrator to audit the device through the system log and operation log
Exit Macros support
Configurable user and group permissions for server access and control
Message Board for communication among remote users
Support strong password
Support firmware upgrade

Packaging Content

- 1x KVM-RK32C01P KVM over IP console
- 8/16/32x USB KVM Dongle-1200U
- 2x Mounting Rails
- 1x Shield Network Cable
- 1x Power Cord
- 1x Ground Wire
- 1x Quick Start Guide
- 1x User Manual

Ordering Information

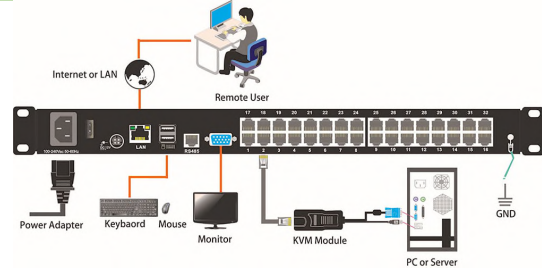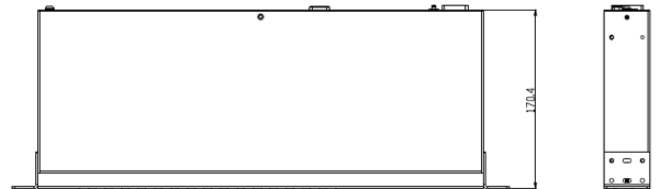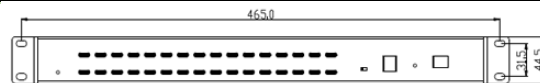|	
KVM-RK32C01P	32 Port CAT5 KVM over IP Switch 1-Local/1-Remote Access
Optional	
Dongle-1200U	Adapter for CAT5 KVM Consoles (USB)

Rear

Connection Diagram

Internet or LAN
Remote User
Power Adapter   Keyboard   Mouse   Monitor   KVM Module   PC or Server   GND

Cables

Dongle-1200U

Dimension

465.0
31.5
44.5
170.4

Specification

Model			RK32C0IP
Computer Connection			32
Port selection			Pushbutton, OSD menu, Web
Connector	Console	Keyboard Mouse	2x USB TYPE A
		Monitor	1-HDB-15 Female(blue)
	KVM Port (RJ-45)		32
	Upgrading switch		1x RJ11 Female
	Power		3-Prong AC socket
Switch	Port Selection		32 LEDs
	Reset		1x touch-button
	Upgrading switch		1x toggle switch
	Power		1x rocker switch
LEDs	Online		32 (green)
	Selected		32 (orange)
	Power		1(blue)
	Cascade display		2x 7- Segment (orange)
Remote	Remote control		KVM control (ActiveX control)
	Management way		Web
	Security		DES encryption
	Resolution		1920×1080@60Hz
I/R Value			100V – 240Vac, 50 ~ 60Hz, <1.5A
Power Consumption			10W
Environment Requirements	Operating Temperature		0 – 50℃
	Store Temperature		-20 – 60℃
	Humidity		0 – 80%RH, non-condensing
Physical Features	Material		SECC
	Weight		3.0kg
	Dimension		433 x 171 x 44.5mm