# 1U 19" Rack Mount 8 /16-port Combo USB & PS/2 KVM switches over IP







4-in-1 Cable

## Introduction

SINETIC offers an ideal enterprise 8/16-ports KVM switches COMBO or over IP for company server room or testing facilities. SINETIC 8/16-ports KVM switches COMBO or over IP feature the patented design of the availability of USB & PS/2 interface connection, user friendly OSD utility, Daisy chain function, and the flexibility of Firmware-Upgradable function. SINETIC 8/16-ports KVM switches COMBO or over IP is the reliable and convenient solution for enterprise with USB connection demand.

Specification	rprise with USB (	connection demand.
Number of PC Supported		8 or 16
Selection Method		Push Button and Hot-Key (PS/2 and/or USB Keyboard), or On-Screen-Display (OSD) & Cascade Chain
LEDs		Host Selected LED (RED) HUB Selected LED (Green) Auto Switch & Auto Scan LED (Green)
Compliant with USB Version		USB1.0 / USB1.1 / USB2.0
Compliant with HID Version		USB HID 1.1 / 2.0
PC Connectors	Video	16 x HDB-15 male
	Keyboard / Mouse	( PS/2 & USB signal combined )
Console	Keyboard	1 x 6 pin mini-DIN female
	Mouse	1 x 6 pin mini-DIN female
	Video	1 x HDB-15 female
	Keyboard	1 x USB – A type female
	Mouse	1 x USB – A type female
Firmware upgrad	de connector	Mini USB female
Serial port		1 x RS232 male
Ethernet port		1 x RJ45
Virtual media port		1 x Mini USB female
Auto-Scan Interval		5,10,15,20 sec
DDC, DDC2 monitor		Yes(Max.Resolution: 2048x1536 @85Hz)
Operating system supported		Win 98/98SE/ME/2000/XP/Vista/7, Mac OS9/X, Linux, Sun Micro OS
Hot Swappable		Yes
Power		By external power adaptor DC 5V 2A
Dimensions (L X W X H)		44 x 15.7 x 4.5 cm (17.3 x 6.1 x 1.5 inch )
Unit Weight		1810g
Housing material		Metal
Operating Temperature		0~ 50°C (32~ 122°F)
Storage temperature		-20~ 60°C (4~ 140°F)
Humidity		0%~80%RH
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## Packing List

1x RSK-4162-IP/4182-IP/4162-Combo/4182-Combo

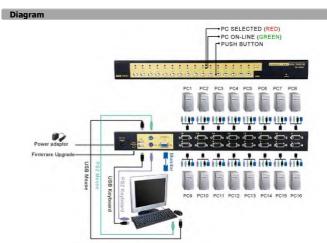
8 or 16 4 in 1 1.8Meter Combo Cable, 1x Power Adapter (5V/2A DC) , 1x RS-232 Cable

# 2x Rack Mount Bracket

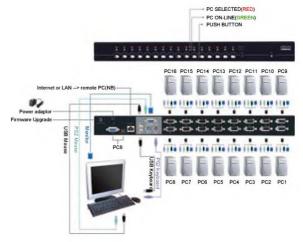
1	Ordering Information		
	RSK-4182-Combo	1U 19" Rack Mount 8 port Combo USB & PS/2 KVM switches	
	RSK-4162-Combo	1U 19" Rack Mount 16 port Combo USB & PS/2 KVM switches	
	RSK-4182-IP	1U 19" Rack Mount 8 port Combo USB & PS/2 KVM switches with IP	
	RSK-4162-IP	1U 19" Rack Mount 16 port Combo USB & PS/2 KVM switches with IP	
	RSK-CBL18	4-in-1 Cable (VGA, PS/2 Keyboard, PS/2 Mouse, USB) 1.8 Meter	
	RSK-CBL30	4-in-1 Cable (VGA, PS/2 Keyboard, PS/2 Mouse, USB) 3.0 Meter	

## **Features**

- Integrated 1U 19" Rack Mount KVM Console
- Supports Windows, Linux, Mac OS9/OSX, Sun Microsystems.
- On-Screen-Display (OSD) & Cascade Chain functions.
- OSD is intuitive menus driven for quick and efficient navigation.
- Supports Daisy chain with 3 level cascades: up to 3 levels; control up to 64/256/4096 PCs, from a single console; cascaded units don't need special configuration.
- Emulates PS/2 or USB keyboard on each PC to allow your computers to boot normally without a keyboard error.
- Supports hot-pluggable. All devices connected to the KVM can be added or removed at any time, without shutting the unit down.
- Supports 3 types of switching: Hardware Push Button, Hot-Keys on PS/2 and/or USB of keyboard, Menu driven OSD (On Screen Display).
- Supports Auto-Scan function to switch video inputs automatically among computers in preset intervals sequentially by OSD menu driven.
- Supports LED display for PC and/or server status monitoring.
- Supports VGA resolutions up to 2048 x 1536 Supports Beeper during Switching enabled.
- Fully compliant with the USB 1.1/ 2.0 specification.



RSK-4182-Combo RSK-4162-Combo



RSK-4182-IP RSK-4162-IP

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