

## 1U 19" Rackmount LCD Console with 16 Port Multi-Platform KVM

**Product ID:** RACKCONS1916



The RACKCONS1916 1U Rackmount LCD Console features an integrated 16 Port Multi-Platform KVM Switch module, 19in active matrix LCD monitor, full 106-key keyboard and mouse touchpad neatly combined into 1U of space in any standard rack or cabinet 30in (or greater) in depth.

The KVM console offers a design similar to that of a rack-mounted laptop computer - when the console is not in use, it's as simple as folding the LCD display and keyboard/mouse up and sliding it back into the server rack on the sturdy mounting rails (included).

A highly-scalable server control solution, each KVM console/switch module can control up to 136 computers by cascading 8 additional kvm switches. For added versatility, the console is compatible with virtually any existing KVM switch as well as with most PC, Mac and Sun servers/systems.

Backed by a StarTech.com 2-year warranty and free lifetime technical support.

## Certifications, Reports and Compatibility

### Applications

- Centralized control of up to 136 Servers
- Improving the internal space efficiency of existing cabinets
- Managing cabinet mounted servers

### Features

- 19" LCD with support for resolutions up to 1280x1024

- Durable 1U rack-mountable design
- Universal 16 port KVM switch module
- Compatible with USB or PS/2 PCs and KVM switches
- Compatible with PC, Mac and Sun servers and systems
- Security features, including port locking and auto scan
- Login authentication restricts access to authorized users
- Auto Scan Mode lets you switch between computers for easy monitoring
- Supports switching using hotkeys or On Screen Display (OSD)
- Control up to 136 computers by cascading 8 additional KVM switches

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#### Hardware

Warranty	2 Years
Front Door Key Lock	Yes
Audio	No
Display Size	19in
Panel Type	Active Matrix TFT LCD
KVM Ports	16
PC Interface	USB and PS/2
PC Video Type	VGA
Number of Monitors Supported	1
Rack-Mountable	Yes
Daisy-Chain	Yes

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#### Performance

On-Screen Display	Yes
IP Control	No
Maximum Analog Resolutions	1280x1024(SXGA)@60Hz



Aspect Ratio	Standard (4:3)
Response Time	5ms
Contrast Ratio	1000:1
Brightness	250 cd/m
Color Depth	24-bit, 16.7M colors (Truecolor)
Pixel Pitch Support	0.294 x 0.294 mm
Viewing Angle	176 (H), 170 (V)
Maximum Number of Users	1
Maximum Cascaded Computers	136
Port Selection Support	Hotkeys and OSD (On Screen Display)
MTBF	60,000 Hours

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**Connector(s)**

Console Interface(s)	Centronics (36 pin) PS/2 (6 pin, Mini-DIN) VGA (15 pin, High Density D-Sub)
Host Connectors	VGA (15 pin, High Density D-Sub)

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**Software**

OS Compatibility	OS independent; No software or drivers required
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**Power**

Power Source	AC Adapter Included
Input Voltage	100 - 240 AC
Output Voltage	12V DC
Output Current	4A
Center Tip Polarity	Positive
Plug Type	M



Power Consumption (In Watts) 48

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**Environmental**

Operating Temperature 0 ~ 50 C / 32 ~ 122 F

Storage Temperature 20 ~ 60 C / -4 ~ 140 F

Humidity 10%~90%RH

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**Physical Characteristics**

Color Black

Material Heavy Duty Steel

Product Length 27.4 in [69.5 cm]

Product Width 19.0 in [48.3 cm]

Product Height 1.8 in [45 mm]

Weight of Product 26.5 lb [12 kg]

Maximum Mounting Depth 31.6 in [80.2 cm]

Minimum Mounting Depth 25.8 in [65.5 cm]

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**Packaging Information**

Package Length 22.4 in [56.8 cm]

Package Width 30.7 in [78 cm]

Package Height 8.3 in [21.1 cm]

Shipping (Package) Weight 46.4 lb [21.0 kg]

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**What's in the Box**

Included in Package 1U LCD Rack Console Drawer

1U 16 Port Multi-Platform KVM Switch

Mounting Rails (Set)

Power Adapter

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***\*Product appearance and specifications are subject to change without notice.***

