

8-port KVM Module for Rack-mount LCD Consoles

Product ID: CAB831HD



This 8-port KVM module works with the StarTech.com series of rack-mounted LCD consoles, enabling you to control eight servers from one location. You can upgrade a single port LCD console or replace a faulty console (see our list of compatible LCD consoles below).

With independent VGA and PS/2 keyboard and mouse ports, you can also use this switch as a standalone KVM, creating a discreet rack-mountable KVM solution.

Increase your productivity

By adding this KVM module to your rack mount LCD console you can control eight individual computers or servers from a centralized location.

Hassle-free integration

Because the KVM module works with your existing LCD console, you can ensure simple integration into your server room setup. To ensure compatibility this KVM module supports any operating system has been extensively tested in Windows®, Mac and Linux environments.

You can also connect to both PS/2 and USB servers using StarTech.com's convenient line of interface specific KVM cables. The cables come in variety of lengths with PS/2 or USB depending on your specific server requirements.

Compatible LCD consoles

North America

RACKCOND1701 *(add 8 port module)*

[RACKCONS1908](#) *(replace original module)*

[RACKCONS1916](#) *(replace original module)*

[RACKCONS1708](#) *(replace original module)*

[RACKCONS1716](#) *(replace original module)*

United Kingdom

RACKCOND1701 *(add 8 port module)*

RKCONS1716GB *(replace original module)*

RKCONS1908GB *(replace original module)*

Europe

RACKCOND1701 *(add 8 port module)*

RKCOND1701FR - French Keyboard *(add 8 port module)*

The CAB831HD is TAA compliant and backed by a 2-year StarTech.com warranty with free lifetime technical support.

Certifications, Reports and Compatibility



Applications

- Add single console administration to your Co-location/ISP facility saving you time and money
- Perfect for manufacturing line computer control, simplifying access to multiple systems
- Great for PC test/burn-in computer control saving the desk space required for multiple monitors, keyboards and mice

Features

- Universal 8 port KVM switch Module controls up to 8 computers directly and up to 64 computers by cascading 8 additional KVM switches
- Supports PCs with USB or PS/2 keyboard and mouse connectors
- Compatible with PC, Mac and Sun servers and systems
- Operating system independent
- No software or drivers required
- Compact 1U rack height takes up very little cabinet or rack space
- Hot-pluggable feature allow computers to be added or removed without shutting down
- Auto Scan Mode lets you switch between computers for easy monitoring
- Login authentication restricts access to authorized users
- Each computer name can be defined via the OSD menu (14 char.)
- DDC2B compatible
- Plug and Play compliant

Hardware	Warranty	3 Years
	Audio	No
	Daisy-Chain	Yes
	KVM Ports	8
	Number of Monitors Supported	1
	PC Interface	USB and PS/2
	PC Video Type	VGA
	Rack-Mountable	Yes
	U Height	1U
Performance	Auto Scan	3, 8, 15 & 30 seconds
	DVI Support	No
	IP Control	No
	Maximum Analog Resolutions	1920x1440
	Maximum Cable Length	100 ft [30.5 m]
	Maximum Cascaded Computers	64
	Maximum Number of Users	1
	MTBF	72,000 Hours
	On-Screen Display	Yes
	Port Selection Support	Hotkeys and OSD (On Screen Display)
	Security Features	Per-Port Passwords
Connector(s)	Console Interface(s)	1 - VGA (15 pin, High Density D-Sub) Female 2 - PS/2 (6 pin, Mini-DIN) Female
	Host Connectors	8 - VGA (15 pin, High Density D-Sub) Female
	Other Interface(s)	1 - Centronics (36 pin) Male
Software	OS Compatibility	OS independent; No software or drivers required
Special Notes / Requirements	Note	This product adds an 8 port KVM module to our 1UCABCONS, IUCABCONS17 or 1UCABCONS19 units
Power	Center Tip Polarity	Positive
	Input Current	1.8
	Input Voltage	110V-240V AC
	Output Current	4A
	Output Voltage	12 DC

	Plug Type	M
	Power Consumption (In Watts)	0.6
	Power Source	Not Included (not required for standard applications)
Physical Characteristics	Color	Black
	Enclosure Type	Steel
	Product Depth	7.1 in [180 mm]
	Product Height	1.7 in [44 mm]
	Product Weight	4.9 lb [2.2 kg]
	Product Width	17.2 in [436 mm]
Packaging Information	Shipping (Package) Weight	7.3 lb [3.3 kg]
What's in the Box	Included in Package	1 - 8 Port KVM Module
		2 - Mounting Brackets (w/ Screws)
		1 - Instruction Manual

Product appearance and specifications are subject to change without notice.