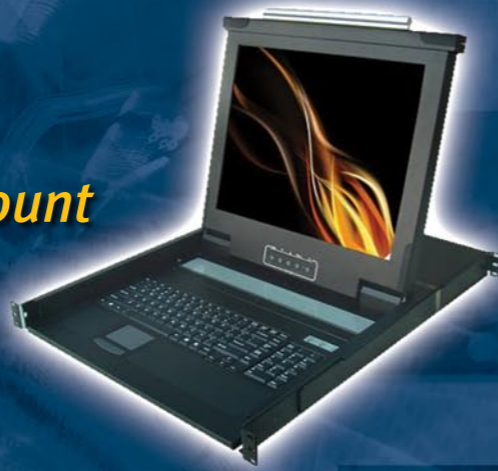


Syntax-KVM 1U Rack Mount (AST Series)



KVM, in short for “Keyboard, Video, Mouse Switch”, is a 1U console rack-mountable in 19” cabinet. As with the implication of its name, a KVM switch allows for the access and control of multiple operating systems with the same keyboard, video display and mouse. Practical functions of KVM come into action when users need to alternate between various operating systems, especially in the development of a cross-platform application, and yet do not have the luxury of space to accommodate more than a single controlling computer. With the ability to support 8 or more operating systems at any one time, users are provided with the option of monitoring and controlling the operating systems connected by simply pressing the button on the KVM. Connections to KVM switches come in the form of the commonly used USB ports and the conventional PS/2 or serial ports.

Features

- 1 PS/2 console controls up to 16 directly connected computers
- Support an optional remote console (Cat5 based or Over-IP) *Optional
- CAT5 console up to 1000 feet away from KVM switch with superior auto-adjust RGB gain/delay control capability. *Optional
- Support multiple form – PS/2 and USB computers (SUN and MAC)
- Support DOS, Windows, Netware, Unix, Linux, Mac OS
- Hot Pluggable - Add or remove connected PCs without having to power down the KVM switch or PCs
- Superior video quality - Up to 1280 x 1024, DDC2B
- No software required - easy PC selection via Push Buttons, Hot Keys or OSD (on screen display)
- Support Daisy Chaining up to 7 additional units
- Auto Scan Mode for monitoring PCs
- Firmware upgradeable for staying compatible with new coming computers
- Metal case, rack mountable Support DDC2B for all ports

Specifications

Functions		KVM-17AST / KVM-19AST
LCD	Size	17” TFT / 19” TFT
	Resolution	1280 x 1024
	Max Color	16.7M
	Luminance	300 cd/m2
	View Angel	178°(H), 178°(V)
	Pixel Pitch	0.264 x 0.264mm / 0.294 x 0.294mm
	Contrast Ratio	1000 : 1
Computer Connections	Direct	1 / 8 / 16
	Maximum	128
Computer Port Selection		OSD, Hot Key, Push Button
Connector	Power	AC Inlet
	Computer	HDB 15 Female
	Daisy Chain	HDB 15 Female
	Console Port	Plus1 Optional Modules: Selectable CAT5-Based or IP-Based Remote Console
CAT5-Based Remote Console Module (DCC-100T / DCC100R) *Optional		RJ-45 Connector CAT5 console up to 1000 feet away from KVM switch with superior auto-adjust RGB gain / delay control capability

Specifications

Functions		KVM-17AST / KVM-19AST
IP-Based Remote Console Module (DIP-101) *Optional		RJ-45 8P8C for 10 / 100M Ethernet DB-9 pin male for modem, Null modem and serial power control mini USB 2.0 receptacle
Button / Switch	Power Switch	Rock Switch
	LCD Adjustment	Button
Hotkey		Provide various Hotkey (Scroll-Lock/ Cap-Lock/ Num-Lock/ Alt/ Ctrl/ Win)
Auto-Scan Intervals		5 ~ 99 Sec
Keyboard / mouse Emulation		PS/2
Video Resolution (Local Console)		1280 x 1024
Video Resolution (Remote Console)		1600 x 1200 for CAT5-Based 500 feet remote console,
		1024 x 768 for CAT5-Based 1000 feet remote console,
		1600 x 1200 for IP-Based remote console
Power Input Rating		100-240VAC; 50/60Hz; 1A
Power Consumption		37W
Environment	Operating Temperature	0-45°C
	Store Temperature	-20 - 60°C
Environment	Humidity	0 - 80% RH, NC
	Net Weight	
Dimension (W x H x D)		447.6 x 42 x 580 mm

Order Information

KVM-1701 AST	1U Rack mount 17” TFT LCD W / 1 port KVM switch, W / 48W power supply	KVM-1901 AST	1U Rack mount 19” TFT LCD W / 1 port KVM switch, W / 48W power supply
KVM-1708 AST	1U Rack mount 17” TFT LCD W / 8 port KVM switch, W / 48W power supply	KVM-1908 AST	1U Rack mount 19” TFT LCD W / 8 port KVM switch, W / 48W power supply
KVM-1716 AST	1U Rack mount 17” TFT LCD W / 16 port KVM switch, W / 48W power supply	KVM-1916 AST	1U Rack mount 19” TFT LCD W / 16 port KVM switch, W / 48W power supply

