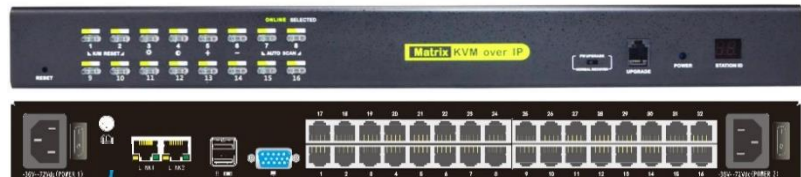


## Rack Mount KVM Local / Remote Access over IP

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### KVM5100 Series



The Ascent's KVM5100 rack mount KVM over IP Switch is a control unit that allows secure access to 8/16/32 computers from a single KVM console.

The KVM5100 features IP-based connectivity that allows local and remote operators to monitor and access the computers. With TCP/IP communications protocol, the KVM5100 can be accessed from any computer on the LAN, WAN or Internet.

It's easy to set up the KVM5100, just plug the cable into the appropriate port, no software needed, no complicated installation procedures, and no compatibility issues.

Connect computers with compact RJ-45 connectors and Cat 5e/6 cable, transmitting distance is up to 100m.

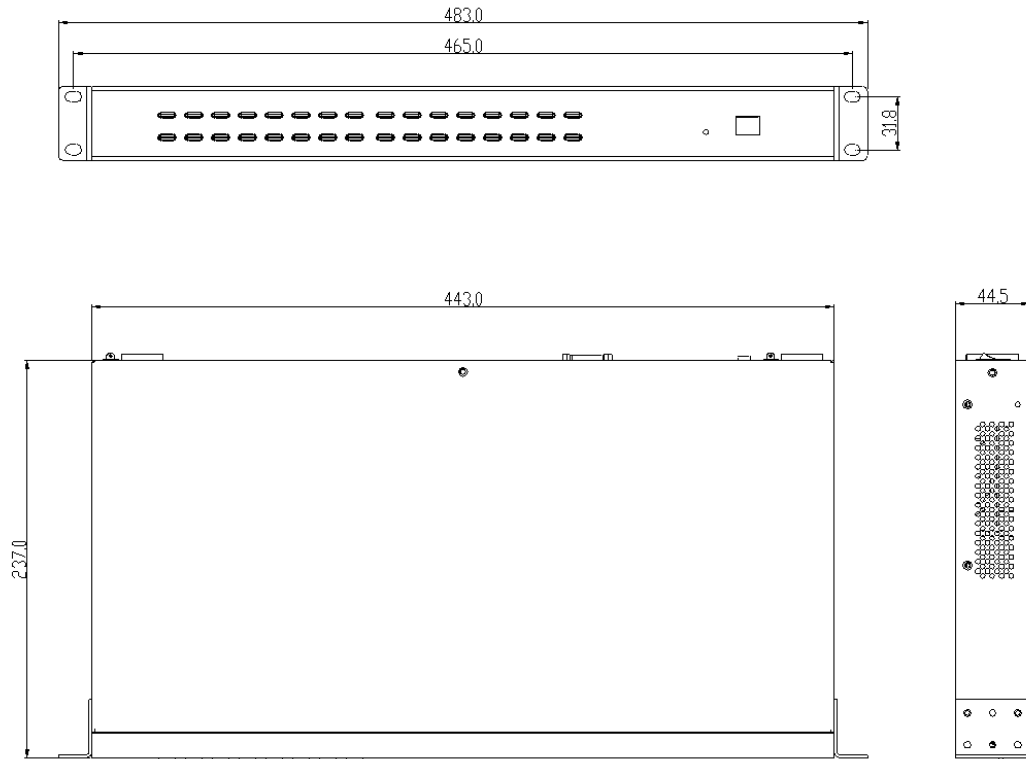
### Key Features

- Rack-mountable in 1U system rack
- Control up to 8 / 16 / 32 computers
- Support servers with VGA/DVI/HDMI/DP port
- Auto scan feature for monitoring user-selected computer
- Adaptive 10 / 100 / 1000 Mbps network
- Full screen or scalable video display
- Support AES / DES / 3DES encryption

## Specifications

Item	Description		
Model	KVM5108I	KVM5116I	KVM5132I
Computer Connections	8	16	32
Port Selection	8	16	32
Port Selection	Pushbutton, UI , Web ,Hotkey		
Connector	Console	Keyboard	
		Mouse	
		Monitor	
			2 x USB TYPE A
			1-HDB-15 Female (blue)
	KVM Port (RJ-45)		8 16 32
	Upgrading Switch		1x RJ11 Female
	Power		3-Prong AC socket
Switch	Port Selection	8 16	32
	Reset		1 x touch-button
	Upgrading Switch		1 x toggle switch
	Power		1 x rocker switch
LCD Monitor	Online	8 (green) 16 (green)	32 (green)
	Selected	8 (orange) 16 (orange)	32 (orange)
	Power		1 (blue)
	Cascade Display		2*7 - Segment (orange)
Remote	Remote Control	KVM control ( ActiveX control )	
	Management Way	Web	
	Security	DES encryption	
	Resolution	1920×1080@60Hz	
Input Power Dual DC	-36V to 72V, 50 to 60Hz, <1.5A		
OR			
Input Power Dual AC	100V to 240V, 50 to 60Hz, <1.5A		
Power Consumption	11W	13W	15W
Environment	Operating Temperature	0 to 50 °C	
Requirements	Store Temperature	-20 to 60 °C	
	Humidity	0 to 80% RH, Non-condensing	
Physical Features	Material	Metal	
	Weight	3.8kg 3.8kg	4.1kg
	Dimension (W × D × H)	433mm × 237mm × 44.5mm	

## Outline Diagram



## Connector



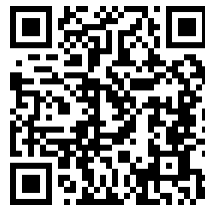
## Ordering Information

### Product Name

KVM5108I-AC  
 KVM5108I-DC  
 KVM5116I-AC  
 KVM5116I-DC  
 KVM5132I-AC  
 KVM5132I-DC

### Description

Rack Mount KVM, 8 ports and supports one remote user and one local user, AC PS  
 Rack Mount KVM, 8 ports and supports one remote user and one local user, DC PS  
 Rack Mount KVM, 16 ports and supports one remote user and one local user, AC PS  
 Rack Mount KVM, 16 ports and supports one remote user and one local user, DC PS  
 Rack Mount KVM, 32 ports and supports one remote user and one local user, AC PS  
 Rack Mount KVM, 32 ports and supports one remote user and one local user, DC PS



**Ascent Communication Technology Ltd**

**AUSTRALIA**

140 William Street, Melbourne  
Victoria 3000, AUSTRALIA  
Phone: +61-3-8691 2902

**Hong Kong SAR**

Room 1210, 12th Floor, Wing Tuck Commercial Centre  
181 Wing Lok Street, Sheung Wan , Hong Kong SAR  
Phone: +852-2851 4722

**CHINA**

Unit 1933, 600 Luban Road  
200023, Shanghai, CHINA  
Phone: +86-21-60232616

**USA**

2710 Thomes Ave  
Cheyenne, WY 82001, USA  
Phone: +1 203 350 9822

**EUROPE**

Pfarrer-Bensheimer-Strasse 7a  
55129 Mainz, GERMANY  
Phone: +49 (0) 6136 926 3246

**VIETNAM**

11th Floor, Hoa Binh Office Tower  
106 Hoang Quoc Viet Street, Nghia Do Ward  
Cau Giay District, Hanoi 10649, VIETNAM  
Phone: +84-24-37955917

**WEB:** [www.ascentcomtec.com](http://www.ascentcomtec.com)

**EMAIL:** [sales@ascentcomtec.com](mailto:sales@ascentcomtec.com)

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