

# Smart 108IP/116IP

## Secure, Web-based KVM switch

Remote KVM Access For 24/7 Access, Control and Management of Servers in Data Centers



- Controls up to 8/16 servers from a single console
- Local or internet connection
- Mixed server platform capability: PS/2 & USB
- Compatible with Minicom's remote management solutions, AccessIT™ and KVM.net@II
- ROC technology enables up to 30m/100ft between computer and switch
- Space saving – 1U, rack mountable
- Multi-layer security
- Remote users can connect from various platforms
- 3 year warranty

### Local or remote access to servers in the data center

The Smart 108IP/116 IP gives system administrators secure, web-based access, control and management to a rack of up to 8/16 servers, either remotely or locally. The rack mountable, 1U sized switch features innovative ROC (KVM over CAT5) technology that directly connects the Smart 108IP/116 IP to each server in the rack, eliminating cable clutter and providing up to 30m/100ft between the server and switch.

### Ideal for branch offices and growing companies

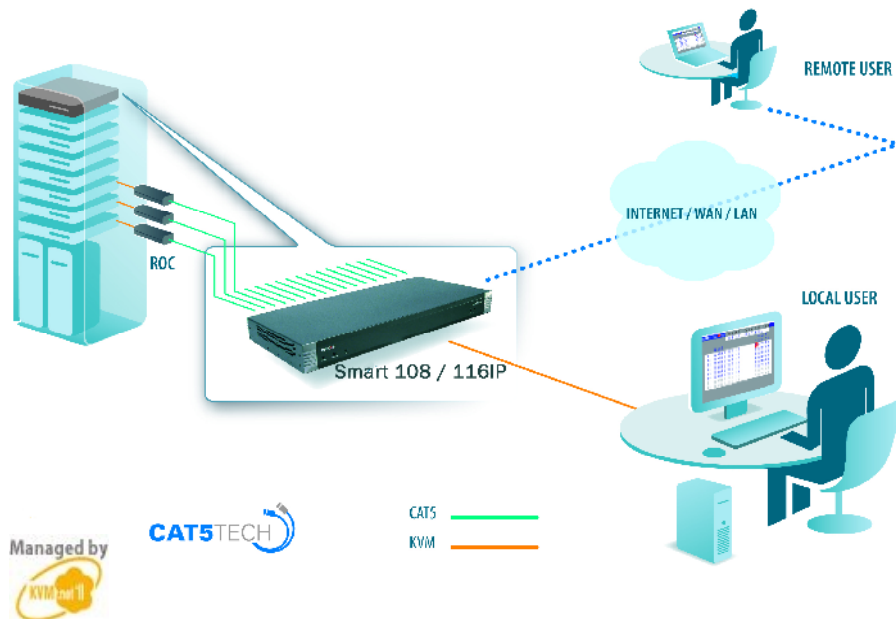
The Smart 108IP/116IP is a perfect fit for businesses that have a number of offices in disparate locations, and for businesses that are planning on expanding. The Smart 108IP/116IP can be managed by Minicom's remote management solutions, AccessIT™ and KVM.net@ II.

### Industry standard security

The Smart 108IP/116IP supports the highest security standards for encryption (256-bit AES and HTTPS) and authentication of remote users. The Smart 108/116 offers the option of exclusive mode, where users can choose not to share sessions with any other users. With the Smart 108IP/116IP, administrators can configure user access rights, with advanced OSD management that has multi-layer security for both local and remote users.

### BIOS level, mixed platform access

As an out-of-band solution, the Smart 108IP/116IP lets users connect directly to servers at the BIOS level and offers access and control over mixed platforms, including PS/2 and USB devices. The Smart 108IP/116IP also supports multiple platforms for clients: Windows OS (with Internet Explorer or Firefox) and Linux OS (with Firefox).



**Technical Specifications**

<b>Operating Systems</b>	Host & Remote: Windows, LINUX
<b>Resolution</b>	Host: 1600X1200@85Hz, Remote: Recommended, resolution should be higher than local computer resolution
<b>Number of Ports</b>	8/16
<b>Maximum Switch to Server Distance</b>	30m/100ft
<b>System Cable</b>	CAT5 UTP/FTP Solid Wire 2X4X24 AWG
<b>Host Mouse Driver</b>	Microsoft Driver or Operating System default mouse driver
<b>Connection Type</b>	RJ45 LAN Auto sensing 10/100 Mbit/s .RJ11 Service .HDD15/MiniDin6/MiniDin6 Local KVM Connection .RJ45 Servers
<b>Product Weight</b>	2.54kg / 5.6lbs
<b>Shipping Weight</b>	3 kg / 6.6 lb
<b>Dimensions</b>	41 Hx176Dx431Wmm / 1.6Hx6.93Dx17W"
<b>Power Supply</b>	85 – 265 VAC 50 / 60 Hz
<b>Warranty</b>	3 Years
<b>Operating temp.</b>	0°C to 40°C / 32° F to 104°F
<b>Storage temp.</b>	-40°C to 70°C / -40°F to 158°F

	ROC PS/2	ROC USB
<b>Connection</b>	VGA – HDD15 KM – MiniDin6 System – RJ45	VGA – HDD15 KM – USB System – RJ45
<b>Power</b>	From computer's Keyboard port	From USB port
<b>Product Dimensions-</b>	65 x 25 x 25mm / 0.21 x 0.08 x 0.08in	
<b>Package Dimensions-</b>	225 x 150 x 52mm / 8.7 x 5.9 x 2.05 in	
<b>Product Weight</b>	100g / 0.20lb	
<b>Shipping Weight</b>	172gr / 0.38lb	



Back View



ROC USB



ROC PS2



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