



- **3 simultaneous KVM users (2 remote and 1 local)**
- **2 additional serial session users**
- **BIOS level access**
- **USB keyboard and mouse console**
- **Compatible with KVM.net<sup>®</sup> II centralized management system**
- **Innovative Minicom KVM over CAT5 technology**
- **Multi-platform – PS/2 and USB support**
- **Extends distance between servers and switch up to 30 meters/100 feet**
- **Space saving – sleek, 1U rack mountable**
- **Seamless power control**
- **3 year warranty**

### Simultaneous remote and local access to servers

The Smart 216/232 IP enables one local and two remote users, access and control of up to 32 servers. In addition, two remote users can operate serial sessions for controlling serial devices such as routers, managed network switches or PDU's. These rack-mountable, 1U sized switches feature Minicom KVM over CAT5 technology that directly connects the switch to each computer in the server room, eliminating cable clutter and providing up to 30m/100ft of distance between server and switch. The Smart 216 IP and 232 IP have built-in web servers enabling two remote users seamless access to target servers via a single IP address.

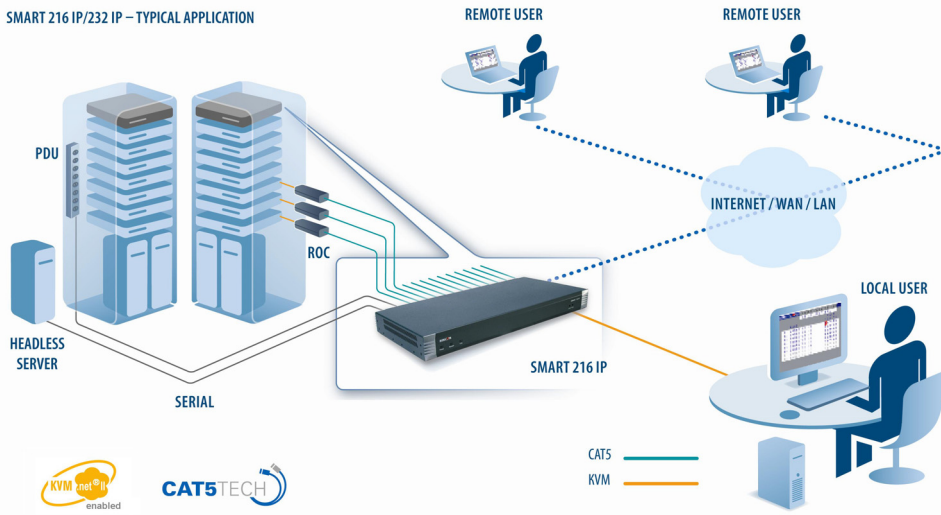
### From server rooms to data centers

The Smart 216 IP and Smart 232 IP overcome many of the challenges facing distributed server rooms and data centers – making them the ideal solution for forward looking corporations requiring a versatile, high-performance KVM switch. And if tomorrow the need arises for centralized management, the Smart line of switches all offer seamless integration into Minicom's centralized management system – KVM.net<sup>®</sup> II.

### Industry standard security protocol

Minicom utilizes the highly secure 128-bit SSL protocol to guard your corporate data through every kind of remote access device. This technology efficiently prevents unauthorized access and security breaches.

SMART 216 IP/232 IP – TYPICAL APPLICATION



The Smart KVM switch product line:

- Smart 108
- Smart 116
- Smart 116 IP
- Smart 216
- Smart 216 IP
- Smart 232
- Smart 232 IP

The SmartRack KVM drawer with switch:

- SmartRack 116
- SmartRack 116 IP



Smart 216 IP - front



Smart 216 IP - back



Smart 232 IP - front



Smart 232 IP - back



ROC USB



ROC PS/2

<b>Operating Systems</b>	<b>Target Server</b> Windows, Novell, Linux, SUN Solaris <b>Client Computer</b> Windows 2000 or higher with IE 6.0 or higher and ActiveX
<b>Resolution</b>	<b>Target Server</b> 1600x1200@85Hz <b>Client Computer</b> Recommended: Resolution should be higher than local computer resolution
<b>Video &amp; Mouse Sync</b>	Both auto and manual modes
<b>Distance Switch to ROCs</b>	30m/100ft
<b>Security</b>	128-bit SSL encryption
<b>System Cable ROC to Switch</b>	CAT5 UTP/FTP Solid Wire 2x4x24 AWG
<b>Connection Type</b>	<b>Ethernet</b> – RJ45 – 10/100 Mbit/sec autosensing <b>Serial</b> – RJ45 x 2 <b>Local KVM Connection</b> – Screen HDD15, keyboard/mouse – 2 USB <b>Servers</b> – RJ45
<b>Product Weight</b>	2.343Kg / 5.165lbs
<b>Shipping Weight</b>	3.6 kg/7.936 lb
<b>Dimensions</b>	44H x 270D x 431W mm / 1.7H x 10.6D x 17W in
<b>Power Supply</b>	100 – 240 VAC 50 / 60 Hz
<b>Warranty</b>	3 year
<b>Operating Temperature</b>	0°C to 40°C / 32° F to 104°F
<b>Storage Temperature</b>	-40°C to 70°C / -40° F to 158°F
<b>Humidity</b>	80% non-condensing relative humidity

	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 Weight</b>	100g / 0.20lb	
<b>Shipping Weight</b>	172g / 0.38lb	
<b>Product Dimensions</b>	65 x 25 x 25mm / 0.21 x 0.08 x 0.08 in	
<b>Package Dimensions</b>	225 x 150 x 52mm / 8.7 x 5.9 x 2.05 in	



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