

# Total Access for Your Service

**Smart 232 IP/AccessIT** – Minicom’s Smart 232 IP is a multi-user, remote access KVM switch that offers up to 3 administrators simultaneous access to 32 servers, with seamless integration into the **AccessIT** remote access management solution



The Smart 232 IP is a space-saving, sleek, rack-mountable 1U-sized device. Using Minicom’s KVM over CAT5, this KVM switch connects to up to 32 servers and allows one local administrator and another 2 remote administrators simultaneous access.

The CAT5 cabling eliminates cable clutter and allows users to connect up to distances of 30m/100ft between the switch and server.

Numerous KVM switches offer this type of access via CAT5 or proprietary cabling systems, but what makes the Smart 232 IP unique is a feature that allows two additional remote users to control routers, managed network switches, or PDUs through a serial session. The Smart 232 IP supports USB and/or PS/2 platforms and various operating systems, among them Windows, Netware, Linux and Sun-Solaris.

To operate the switch you need Windows 2000 or later, as well as Internet Explorer 6.0 or later, with active capability on the client PC, the Smart 232 IP administrator’s workplace. The latest version of the device is also compatible with Firefox.

The system’s supported screen resolution for the target server is 1600 x 1200 pixels, so it is recommended to have a higher local screen resolution. Video and mouse synchronization can happen automatically or manually. Access to the connected servers takes place on the BIOS level, independent of the deployed operating system.

The RJ45 connections are located on the back of the device. The back also has a 10/100Mbit/s Ethernet interface with auto-sensing and two serial ports, as well as ports for the local KVM connection, power device and a power switch. On the front panel there are 4 LEDs informing the user about the device’s status. It is not possible to do the switching directly at the device, a feature that some other KVM switches have whose practical application in quite limited.

The Smart 232 IP is easy to install and requires only the cabling in order to work. Even the IP address can be configured via the local KVM console and the On-Screen-Display (OSD).

Additionally, the OSD is an effective tool for adjusting various parameters, including server names of the connected machines and the switch function. As an alternative for the configuration, the user may use the intuitive web interface of the KVM switch. Access to the switch and to the servers is secured by password protection.

There are three levels of user access: Administrator, User and View Only. Additional protection is offered by account blocking, password policies, serial terminal policies and idle timeout. The Smart 232 IP can be integrated into KVM.net II, a centralized management system for the secure control of servers and network devices in data center environments.

The KVM switch works seamlessly together with **AccessIT**, a secure, web-based, remote access management solution that consolidates all remote access services in one single session. With that, AccessIT offers your IT-staff critical instant remote access to any IT devices, independent from their physical location, which is an excellent capability to have.

Besides the Smart 232 IP and other Minicom devices, the product supports third party KVM switches, as well as RDP, VNC, VMWare, SSH, Telnet, iLO, serial console servers, remote PDUs and other proprietary applications. Moreover, in addition to the Smart 232 IP, Minicom offers the less costly Smart 216 IP, which is identical to the 232 IP aside from the reduced possible number of servers (16), and which can also be seamlessly integrated into the **AccessIT** management solution.

## Smart 232 IP



Price: 2690 Euro  
Web: [www.minicom.com](http://www.minicom.com)

### Pros & Cons.

- + Extensive support of serial devices
- + Easy-to-install, easy-to-configure and easy-to-control
- + Seamless integration into centralized management

