



Supervisor
PHANTOM
Specter

The World's Only Distributed KVM Switch

*Control Up To 42 Computers, Via Single CAT5,
With The Smallest Switching Unit Ever*



- Single CAT5 daisy-chain up to 110 m/360 ft
- Eliminates KVM cable clutter and harnessing
- Pure plug and play hardware solution
- No external power supply
- Rack mountable (only 1U)
- Advanced OSD management and security

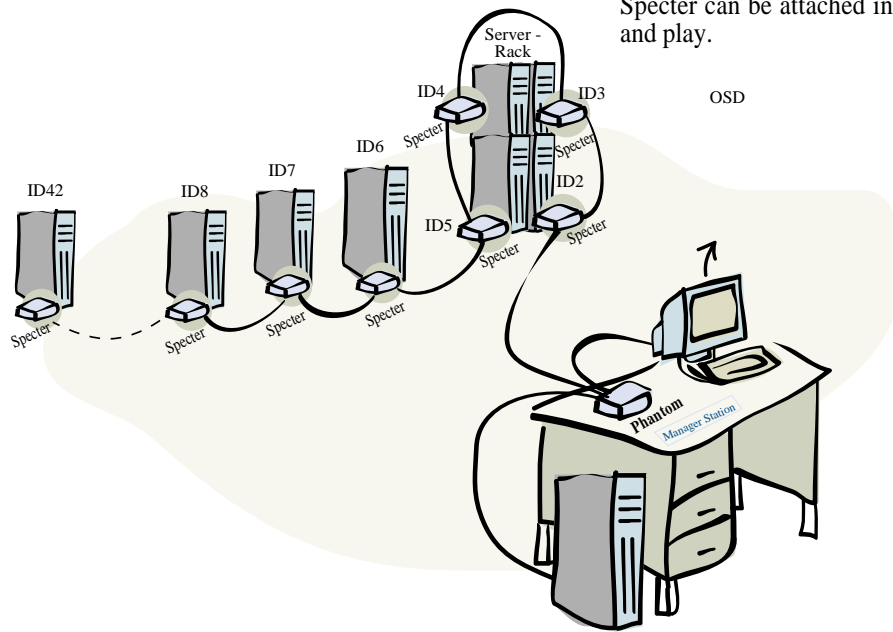
Brings The Switch To The Computer, Not The Computer To The Switch

MINICOM
Advanced Systems Ltd.

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The Specter, the newest addition to the Phantom family, the ultimate switching solution for access, monitoring and control in computer environments. The micro-sized Specter provides all the power of a conventional switch in a fraction of the size. This makes it the ideal solution for critical space environments. Use the Specter to take control of a variety of multiple computer environments:

- Server farms and data centers
- OEM projects and crowded server rooms
- Rack environments and production lines



SPECTER UNIT

Advanced CAT5 Distributed Technology

The Specter is based on Minicom's cutting-edge CAT5 technology and unique distributed switching architecture. Distributed architecture separates the switch into remote and manager units and brings the remote unit, the Specter, to the computer. This eliminates cumbersome cable clutter and harnessing while saving enormous amounts of space, energy, time and money.

Quick Installation

Installing the Specter is easy. Since it is an external switching solution you do not need to open up the computer. Because of this and its CAT5 technology the Specter can be attached in mere seconds - simply plug and play.

Features

- Single CAT5 cable, replaces bulky KVM cable
- Daisy-chain topology up to 110m/360ft
- Advanced On Screen Display management (OSD)
- Scalable 1:1 unit - Buy only what you need
- Comprehensive security features including password login and varied access levels
- Time Out - Disables workstation following inactivity
- Scan function - Automatically view all screens sequentially at adjustable interval
- Autoskip - Limits selection to active computers
- Automatic numbering of computers including configuration storage

Authorized Reseller

Technical Specifications

Type	External Unit
Number of Computers	1 Manager + 41 Remotes
Platforms	IBM Compatible, PS/2
Operating Systems	DOS, Windows (3x,9x,2000, NT), Linux, UNIX, HP UNIX, SGI, QNX, FreeBSD, BeOS, Open VMS
Video	VGA, SVGA, XGA
Resolution	1280x1024/75Hz
Rack mountable	Yes
Dimensions	20 x 45 (1U) x 86mm
Weight	300 g
Shipping Weight	800 g
Power Consumption	Max. 240 mA
Operating Temperature	Up to 50 C°
Storage Temperature	-40 C° - +70 C°
Warranty	12 months
VGA to CPU	HD15M
Keyboard to CPU	Minidin6M
Mouse to CPU	Minidin6M
CAT5 Cable	FTP Solid Wire 2x4x24 AWG RJ45m

Ordering information

Phantom Specter	OSU51004
Phantom Manager PCI	OSU42001
Phantom Manager Box	OSU52001

Titan Image Systems Ltd 5DO20018-1-301



Headquarters
Minicom Advanced Systems Ltd.
Jerusalem, Israel
Tel: +972 2 651 8593
Fax: +972 2 651 8971

USA
Minicom Advanced Systems Inc.
New Jersey, USA
Tel: (toll free) +1 888 486 2154
Tel: +1 908 486 2100
Fax: +1 908 486 7788

German Europe
Minicom Advanced Systems GmpH.
Zurich, Switzerland
Tel: +41 1 455 6220
Fax: +41 1 455 6225

Italy
Minicom Advanced Systems Srl.
Rome, Italy
Tel: +39 06 8209 7902
Fax: +39 06 8209 7903
www.minicom.it