5- & 8-Port 10/100 Desktop Switches

Signamax Connectivity Systems' Desktop Switches makes it easy to increase user capacity and let 10 and 100 Mbps devices directly communicate with each other. Full duplex mode multiplies total network capacity by providing up to 200 Mbps bandwidth per port rather than sharing 100 Mbps bandwidth between hub users, and segments networks for improved performance by forwarding traffic only to the users to whom the message was sent. Auto-sensing speed feature automatically handles both 10 Mbps and 100 Mbps users.

State-of-the-art switches provide a straightforward upgrade from hub-based shared Ethernet using your existing investment in hardware, cabling and personnel training. By combining simple installation with dual-speed flexibility and scalable expansion, Signamax Ethernet switches virtually guarantee high network performance. Now is an even more compact size for easy placement.

Model 065-7025B

Model 065-7028B

5- & 8-Port 10/100 Desktop Switches

PART NO.	DESCRIPTION
065-7025B	5-Port 10/100BaseT/TX Desktop Ethernet Mini Switch, external power supply, plastic case
065-7028B	8-Port 10/100BaseT/TX Desktop Ethernet Mini Switch, external power supply, plastic case
065-7013	8-Port 10/100BaseT/TX Desktop Ethernet Switch, external power supply, metal case
065-7015Q	5-Port 10/100BaseT/TX WebSmart Media Streaming Fast Ethernet Switch

NETWORK CONNECTIVITY SYSTEMS

www.signamax.eu

FEATURES

- **Non-blocking Performance Improves Access to Network Resources**
- **Five/eight Independent Bandwidths with 10-200 Mbps Capability**
- **All Ports Support Auto-negotiation and Auto-MDI/MDI-X to Facilitate Installation and Troubleshooting**
- **Full Wire Speed Store-and-Forward Technology Instantly Eliminates Bad Packets**
- **Automatic Source Address Learning and Aging**
- **Support 1K MAC Address**
- **Built-in High Efficiency SRAM for Packet Buffer**
- **Support IEEE 802.3x Flow-control for Full-duplex and Back-pressure Flow-Control for Half-duplex**
- **Delicate Plastic Palm Size with an External Power Adapter**
- **Easy-to-Understand LEDs Display Real-time Traffic Status to Monitor and Diagnose the Network**
- **Built-in High Efficiency SRAM for Packet Buffer**
- **Broadcast Storm Filter, Runt and CRC Filtering Eliminate Erroneous Packets to Optimize the Network Bandwidth**
- **Support Power Saving Mode by Cable Detection**

Model 065-7025B

Model 065-7025B back

SPECIFICATIONS

APPLICABLE STANDARDS
  IEEE 802.3 10BaseT
  IEEE 802.3u 100BaseTX
  IEEE 802.3x Flow Control
  ANSI/IEEE 802.3 NWay Auto-negotiation

PORTS
  Model 065-7025B: 5 – RJ-45 10/100BaseT/TX Auto-MDI ports
  (IEEE 802.3 10BaseT; 802.3u 100BaseTX)
  Models 065-7028/065-7028B:
  8 – RJ-45 10/100BaseT/TX ports
  (IEEE 802.3 10BaseT; 802.3u 100BaseTX)
  16 – RJ-45 10/100BaseT/TX ports
  (IEEE 802.3 10BaseT; 802.3u 100BaseTX)

PERFORMANCE
  Throughput: 148,809 pps (64-byte packets)
  Switch Fabric Speed: 065-7025: 1.0 Gbps, 065-7028: 1.6 Gbps

PHYSICAL CHARACTERISTICS
  Dimensions (L x W x H): 065-7025B/8B: 159 x 100 x 28 mm
  Weight: 065-7025AB/8B: 0,3kg

LEDS
  Power, Full/Half Duplex, 10/100 Collision, Link/Activity (all models)

SAFETY
  Power supply UL & cUL listed

Model 065-7013

Model 065-7013 back

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SIGNAMAX™
CONNECTIVITY SYSTEMS