

**5 and 8-Port 10/100 Unmanaged Desktop Mini 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 in an even more compact size for easy placement.

**KEY FEATURES**

- Full/half duplex to each port
- Segment & interconnect networks
- 10/100 Mbps auto sensing
- Plug 'n Play — no software needed
- Auto-MDIX on all ports for easy uplink capability
- Desktop mount
- NWay auto negotiation
- Mini-sized metal case
- Toll-free technical support
- Five year performance warranty

**ORDERING INFORMATION**

PART NUMBER	DESCRIPTION
065-7007A	5-Port 10/100 Unmanaged Desktop Mini Switch
065-7012A	8-Port 10/100 Unmanaged Desktop Mini Switch

**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 065-7007A:**  
**5** – RJ-45 10/100BaseT/TX Auto-MDI ports (IEEE 802.3 Type 10BaseT; 802.3u Type 100BaseTX)  
**Model 065-7012A:**  
**8** – RJ-45 10/100BaseT/TX Auto-MDI ports (IEEE 802.3 Type 10BaseT; 802.3u Type 100BaseTX)
- **LED STATUS INDICATORS**  
**Models 065-7007A & 065-7012A:**  
**Per Switch:** Power  
**Per Port:** Link/Activity
- **PERFORMANCE**  
**Throughput:** 148,809 pps (64-byte packets)  
**Switch Fabric Speed:**  
**Model 065-7007A:** 1.0 Gbps  
**Model 065-7012A:** 1.6 Gbps  
**Address Table Size (both models):** 1,024 entries
- **PHYSICAL CHARACTERISTICS**  
**Dimensions & Weight:**  
**Model 065-7007A:** 4.72"W x 2.95"D x 0.9"H (120 mm x 75 mm x 23 mm), 0.55 lbs. (250 g.)  
**Model 065-7012A:** 6.10"W x 3.35 "D x 0.9"H (155 mm x 85 mm x 23 mm), 0.77 lbs. (350 g.)
- **POWER**  
 External power supply, 5 V DC, 0.6 A, center contact positive
- **SAFETY**  
 Power supply UL & cUL listed
- **WARRANTY**  
 Five years, including power supply

SPECIFICATIONS