

DESKTOP SWITCH

Signamax 16port Desktop Switch was designed for easy installation and high performance in an environment where traffic on the network and the number of user increase continuously.

The small, compact palm size was specifically designed for small to medium workgroups. 065-7032 Switch can be installed where space is limited; moreover it provides smooth network migration and easy upgrade to network capacity.

Signamax Desktop Switch 16-port 10/100BaseT



FEATURES

- 16 Ports 10/100Base T/TX Nway (Auto-negotiation) Switch with RJ-45 connectors
- Palm size with transparent enclosure design
- Auto learning of networking configurations
- Auto-detect of Full/Half-duplex modes in all ports
- Dedicated full-duplex 200 Mbps bandwidth on each port
- Store & Forward switching methods
- IEEE 802.3x flow control for Full-duplex
- Zero-Packet Loss Back-pressure flow control for Half-duplex
- Non-blocking & Non-head-of-line blocking full wire speed forwarding
- Status LEDs: Power, 10/100M, Link/Activity And Full/Half-duplex
- Supports Auto MDIX function on each port
- Smart plug & play

SPECIFICATIONS

STANDARD COMPLIANCE

IEEE 802.3 10BASE-T
IEEE 802.3u 100BASE-TX

NUMBER OF PORTS

16 integrated ports (10/100 Mbps Nway port)

FULLY FLOW CONTROL SUPPORTED

Half-duplex mode: Backpressure
Full-duplex mode: IEEE 802.3x

NETWORK TRANSMISSION MEDIA

10Base-T Cat. 3, 4, 5 UTP/STP
100Base-TX Cat. 5 UTP/STP

LEDs

Per port: LINK/ACT, 10/100M, FDX
System: POWER

BUFFER MEMORY

1 MB per device

FILTER/FORWARD RATE

Packet Filtering/ Forwarding Rates
100 Mbps port – 148.800pps
10 Mbps port – 148.80pps

MAC ADDRESS

Up to 2K per device

PHYSICAL CHARACTERISTICS

Power: Adapter DC 7,5 V
Power Consumption: 10 Watt (Max)
Operating Temperature: 0 – 55°C
Store Temperature: -20 – 90°C
Humidity: 10-90% RH (Non-condensing)
Dimension (L x W x H): 130 x 77 x 35 mm
Weight: 0,45 kg

SAFETY & EMI CERTIFICATES

CE & FCC-B

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PART NO.	DESCRIPTION
065-7032	Signamax Desktop Switch 16-port 10/100BaseT RJ-45, external power supply