

# Fast Ethernet 16-Port Desktop Switches

The Signamax 16-Port Ethernet Switches are designed to allow simultaneous transmission of multiple packets via an internal high-speed data channel. This means that it can partition a network more efficiently than bridges or routers in most environments. Signamax 16-Port Ethernet Switch is a highly reliable network Switch and is the ideal device for bridging Ethernet to Fast Ethernet workgroups or networks. Simple and cost-effective, the Signamax Switch supports IEEE 802.3 10Base-T Ethernet and IEEE 802.3u 100Base-TX Fast Ethernet. This Switch is therefore fast being recognized as one of the most important building blocks of current networking technology. The front panel of the Switch provides LEDs for easy recognition of the Switch operation status and for troubleshooting. These LEDs display the power status of the system and link status speed, collision and receives status for each port. With Signamax 16-Port Ethernet Switch designed specifically for connecting workgroup devices and desktops, companies no longer have to invest in expensive and inflexible switches engineered primarily for backbone implementations. Instead, companies can deploy scaleable, affordable Switch that increases the aggregate bandwidth of the network by boosting throughput to the workgroups that need it most.

Model 065-7031



## SPECIFICATIONS

### APPLICABLE STANDARDS

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

### PORTS

- 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: 065-7031: 3.2 Gbps

### PHYSICAL CHARACTERISTICS

- Dimensions (L x W x H): 065-7031: 165 x 105 x 28 mm
- Weight: 065-7031: 1.1 kg

### LED STATUS INDICATORS

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

### SAFETY

- Power supply UL & cUL listed



Model 065-7032A



Model 065-7032A

## Fast Ethernet 16-Port Desktop Switches

PART NO.	DESCRIPTION
K19-7031	Rackmount Kit for 065-7031 – 19" Rack
065-7031	16-Port 10/100BaseT/TX Desktop Ethernet Switch, internal power supply, metal case
065-7032A	16-Port 10/100BaseT/TX Desktop Ethernet Switch, external power supply