

Signamax 065-7906 is a 5-Port 10/100/1000 Gigabit Switch. The Switch provides non-blocking, wire speed switching for Ethernet, Fast Ethernet, and Giga Ethernet network clients.

# Signamax 5-Port 10/100/1000 Mbps Giga Switch

## SPECIFICATIONS

### STANDARDS

IEEE 802.3i 10BASE-T  
IEEE 802.3u 100BASE-TX  
IEEE 802.3ab 1000BASE-T Gigabit Ethernet  
IEEE 802.3x Full-duplex flow control  
IEEE 801.p priority tags  
Jumbo frame support (9,000 byte)

### NETWORK PORTS

5 giga auto-sensing UTP ports

### FORWARDING MODE

Store-and-forward  
192KB on-chip packet buffering

### PERFORMANCE

**Bandwidth:** 16 Gbps (non-blocking)  
**Forward rate (10 Mbps port):** 14,800 packets/sec  
**Forward rate (100 Mbps port):** 148,000 packets/sec  
**Forward rate (1000 Mbps port):** 1,480,000 packets/sec  
**MAC address database:** 4,000

### POWER SUPPLY

12VDC, 1A

### LEDs

Per Port: Link/Activity, Speed

### ENVIRONMENTAL

**Weight:** 0.3 kg per unit  
**Dimensions (WxDxH):** 110 x 175 x 30 cm  
**Operating temperature:** 0° to 45° C  
**Storage temperature:** -10° to 70° C  
**Operating humidity:** 90% maximum relative humidity, non-condensing  
**Storage humidity:** 95% maximum relative humidity, non-condensing

### CERTIFICATION

CE  
FCC Part 15 Class B  
LVD EN60950

### PACKAGE CONTENTS

065-7906 device  
12VDC power adapter  
QIG



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PART NO.	DESCRIPTION
065-7906	Signamax 5-Port 10/100/1000 Mbps Giga Switch