

Signamax 8-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

8 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

065-7907 device
12VDC power adapter
QIG



8-Port 10/100/1000 Mbps Giga Switch

PART NO.	DESCRIPTION
065-7907	Signamax 8-Port 10/100/1000 Mbps Giga Switch