

8-Port 100BaseFX Fiber Unmanaged Switches



Signamax Connectivity Systems' 8-Port 100BaseFX Fiber Switch is a plug-and-play Fast Ethernet switch that is the ultimate in easy 100Base FX fiber connection for simple multimode fiber applications. Standard 1U high non-blocking switch chassis supports eight multimode SC or eight multimode SC ports; each is equipped with a DIP switch for full or half-duplex mode selection.

KEY FEATURES

- Plug 'n Play - No Software Needed
- Switchable Duplex Modes
- True Non-Blocking Architecture
- Full Wire Speed Forwarding
- SC and ST Multimode Versions
- Five Year Performance Warranty

ORDERING INFORMATION

Part Number	Description
065-7310FSC	8-Port 100BaseFX MM/SC, 2 km Unmanaged Fiber Switch
065-7310FST	8-Port 100BaseFX MM/ST, 2 km Unmanaged Fiber Switch

SPECIFICATIONS**• APPLICABLE STANDARDS**

IEEE 802.3u 100BaseFX
IEEE 802.3x Flow Control

• PORTS**Model 065-7310FSC:**

8 – Fixed 100BaseFX ports, SC multimode

Model 065-7310FST:

8 – Fixed 100BaseFX ports, ST multimode

• Fiber Interface, All Models:

Type: LED

Wavelength: 1300 nm nominal (1270 nm maximum, 1380 nm minimum)

Maximum Output Power: - 14.0 dBm

Minimum Output Power: - 20.0 dBm

Sensitivity: -33.0 dBm

Maximum Input Power: - 8.0 dBm

Link Power Budget: 13.0 dB

Maximum distance: 2,000 meters with 62.5/125 or 50/125 micron multimode fiber cabling

• LED STATUS INDICATORS

Per Switch: Power

Per Port: Link/Activity, 100 Mbps detected, Full Duplex/ Collision

• PERFORMANCE

Throughput: 148,810 packets per second (pps) (64-byte packets)

Switch Fabric Speed: 1.6 Gbps.

Address Table Size: 2,048 entries

• PHYSICAL CHARACTERISTICS

Dimensions: 17.3"W x 8.1"D x 1.75"H

(440 mm x 205 mm x 45 mm)

Weight: 6.2 lbs. (2.8 kg.)

Mounting: Desktop or wall mounting

• ENVIRONMENT**Operating:**

Temperature: 32°F to 122°F (0°C to 50°C)

Relative Humidity: 10 to 90%, non-condensing

Altitude: 3,048 meters (10,000 feet)

Non-Operating/Storage:

Temperature: -13°F to 158°F (-25°C to 70°C)

Relative Humidity: 10 to 90%, non-condensing

• ELECTRICAL CHARACTERISTICS

Maximum Wattage: 15 Watts

Current: 4.0 Amps maximum

Voltage: 100 to 240 Volts AC

Frequency: 50 to 60 Hz.

Heat Dissipation: 85 BTU per hour

• EMISSIONS

FCC part 15 Class A, CE Mark Class A, VCCI Class A

• WARRANTY

Five years, including power supply