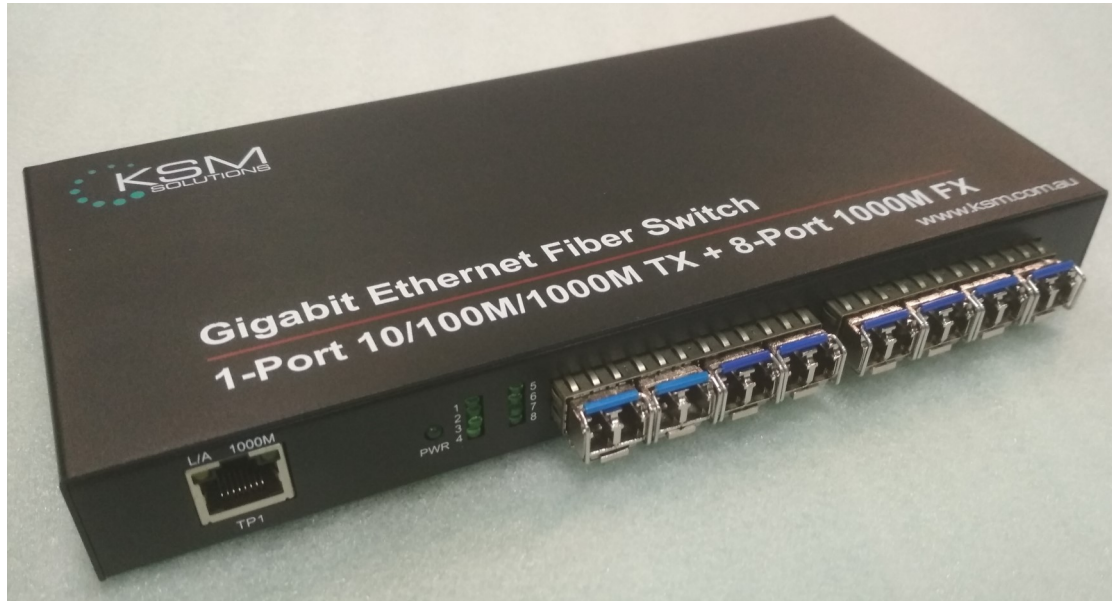




Fibre Optic Ethernet Switch, 8 Port LC SFP Transceiver, 1 Port RJ45



Description

KSM's 1000Mbps Fibre Optic Ethernet Switch, connects and switches between 1000BaseTX to 1000BaseFX Shortwave (SX) at 850nm up to 550Mtrs and Longwave (LX) 1310nm and 1550nm wavelengths connections up to 160KM.

Available in both Half Duplex across a dual fibre link and/or Full Duplex BIDI Bi Direction. Capable of transmitting over all fibre optic cable types with LC Duplex or Simplex Connectors. Multimode fibre 62.5/125um & 50/125um OM1 to OM4 or Single Mode fibre 8.3/125um, OS2, OS2.

The switch also has a single 10/100/1000Mbps Cat5e/Cat6 Compatible UTP 1000 RJ45 Ethernet port.

This is Standalone unit with external 5V DC input 240V AC power adapter. Mounting brackets are an optional extra.

www.ksm.com.au
Tel: 0061(0)2 8003 3372; Email: sales@ksm.com.au



Parameter	Specification
Connector Types Available	LC Duplex
Multimode 850nm,1310nm 62.5, 50/125micron	0-550Mtrs
Single Mode 1310nm 8.3/125micron	0-20KM, 0-40KM
Single Mode 1550nm 8.3/125micron	0-60, 0-80, 0-100, 0-120, 0-160KM
	LC Simplex Bi-Directional
Multimode 1310nm/1550nm	0-550Mtrs
Single Mode 1310nm/1550nm	0-20KM, 0-40KM
Ethernet Port RJ-45	Cat5e, Cat6 up to 100Mtrs
Direct 5V 3A DC Input	External Power 240VAC
Operating Temperature	0 to 70 Degrees
Flow Control	Full Duplex IEEE802.3x
Mac Address	8K (Auto updated)
Frame Memory	1Mkbyte (Shared)
Back Plane Bandwidth	20G
LED Indicator	PWR, SFP1 Link/Act, SFP2 Link/Act; SFP3 Link/Act, SFP4 Link/Act, SFP5 Link/Act; SFP6 Link/Act, SFP7 Link/Act, SFP8 Link/Act; TP Link/Act, TP SPD;
Cable Type	Multi-mode: 550m (fibre size: 62.5/125 or 50/125 µm) Single-mode: 25/40/60/100/120 km (fibre size: 8/125, 8.7/125, 9/125µm)
Dimensions	210mm x 135mm x 25mm

Industry Standard Compliance:

IEEE 802.3 10 IEEE802.3/u/z/ab, 10Base-T, 100Base-TX, 1000Base-T and 1000Base-X FCC, 15 CLASS B, CE EMI EN55022: 2010, EMS: 55024: 2010 (EN61000-4-2:2009), EN6100-4-3: 2006+A1:2008, C TICK EMC Certified Approval N12565

www.ksm.com.au
Tel: 0061(0)2 8003 3372; Email: sales@ksm.com.au