

7 port 10/100 + 100FX SC Mini Switch

networx™



Features & Benefits

- ✘ 3 year warranty & advanced replacement
- ✘ 7 10/100Mbps auto-negotiation RJ-45 copper Ports
- ✘ 1 Port 100BASE-FX 100Mbps Fibre Port
- ✘ Compact Metal Desktop Case
- ✘ Screw head keyway facilitating wall or under desk mounting
- ✘ Silent operation – no cooling fan
- ✘ CE mark & FCC safety standards

This Switch provides 7 auto-negotiating/auto-sensing 10/100Mbps Ethernet ports presented on standards based RJ-45 connectors. When a connected device supports auto-negotiation the switch and the device will automatically select the best common mode of operation. If the attached device does not support auto-negotiation then the switch will select the correct operating speed and default to half-duplex mode.

In addition there is a 100BASE-FX 100Mbps Ethernet port providing connectivity to multi-mode fibre optic data cabling allowing a link of up to 412m in half duplex mode. By using the DIP switch, the fibre port can be configured for full duplex operation. In this mode 2km link lengths are possible.

Specification

Standards Compliance	IEEE802.3 10BASE-T Ethernet IEEE802.3u 100BASE-TX/FX Fast Ethernet IEEE802.3x full duplex flow control
Interface	RJ45 10/100Mbps N-Way, auto negotiation Duplex SC for 100BASE-FX
Switch Performance	Wirespeed Filtering & Forwarding
Address Table Size	8000 entries
Led Indicators	PORT LNK (const)/ACT (flash), Green – 100Mbps, Amber – 10Mbps PORT FD (const)/COL (flash): Indicates Full Duplex or collision event UNIT LED PWR: Illuminated when connecting correctly
Dimensions	171 x 29 x 98mm (W x H x D)
Environment	Operating Temperature 0 to 50°C Storage Temperature -10 to 70°C Operating Temperature 10% to 90% non-condensing Storage Humidity 5% to 90% non-condensing
Power Supply	Input 5VDC 2.4A (Max 12.0 watts)
EMI & Safety	FCC Class B, CE Mark B, VCCI-B
Weight	660g

Ordering Information

Product Description	Part Number
7 Port 10/100 + 100FX SC Mini Switch	010-100-102-07