

Features & Benefits

- ✘ Web User Interface
- ✘ Trap message generation for proactive management
- ✘ 24 or 48 10/100Mbps Auto-Negotiation Ethernet Ports
- ✘ 4 Gigabit Ethernet Ports – 2 RJ45 1000BASE-T & 2 SFP GBIC
- ✘ Auto MDI/MDI-X – no crossover cables
- ✘ CE mark and FCC safety standards
- ✘ 3 Year warranty and advanced replacement
- ✘ IEEE802.3x Flow Control
- ✘ Port based VLAN
- ✘ 19" Rack Mountable



Specification

Standards Compliance	IEEE802.3 10BASE-T Ethernet IEEE802.3u 100BASE-TX Fast Ethernet IEEE802.3ab 1000BASE-T, IEEE802.3z Gigabit Ethernet
Interface	24 or 48 RJ45 10/100Mbps N-Way, Auto MDI/MDI-X 2 RJ45 10/100/1000Mbps N-Way, Auto MDI/MDI-X 2 SFP mini-GBIC slots
Switch Performance	Wirespeed Filtering & Forwarding 768KB Shared RAM buffer (24 port) 1536KB shared Ram buffer (48 port)
Management Capabilities	WEB based management interface providing: Port based VLANs, 2 queue QoS, port trunking, port mirroring Manual port configuration: speed, Duplex, flow control, port statistics.
Led Indicators	UNIT LED PWR: Illuminated when power applied to unit SYSTEM: flashes when management system operating PORT LED LNK/ACT: on when connected, flashes with port activity PORT 100Mbps LED: Illuminated when link operating at 100Mbps PORT 1000Mbps LED: Illuminated when link operating 1000Mbps
Dimensions	440 x 200 x 44mm (W x H x D)
Environment	Operating Temperature 0°C to 40°C Storage Temperature -10°C to 70°C Operating humidity 10% to 90% non-condensing Storage Humidity 5% to 90% non-condensing
Power Supply	Internal 100-240V AC, 50/60 Hz Internal PSU 19 Watts (24 port), 24 watt (48 port)
EMI & Safety	FCC Class A, CE Mark Class A, VCCI Class AB
Weight	2.1kg (24 Port), 3.0kg (48 port)

The WEB Smart Edge Engine has 24 or 48 fixed auto negotiating ports for 10/100Mbps Ethernet. Two further copper ports provide connection for any speed Ethernet including 1000BASE-T Gigabit.

Further expansion is available through a pair of mini-GBIC slots allowing additional Gigabit ports to be added. The WEB smart switch replaces the traditional console port with a WEB interface. Individual port settings including operating mode, flow control, QoS queue assignment & VLAN membership can be configured while comprehensive statistical information can be obtained. A simple to use software utility facilitates changing the default IP address and receiving trap messages generated by the switch.

The copper gigabit ports can be combined as a trunk for faster inter-switch connectivity. Analysis of network problems is facilitated by a flexible port mirroring facility.

Ordering Information

Product Description	Part Number
Network Web Smart Edge Engine 24 port	010-100-200-24
Network Web Smart Edge Engine 48 port	010-100-200-28