

# Smart Gigabit Switch



## Features & Benefits

- ✕ Web User Interface
- ✕ Trap message generation for proactive management
- ✕ 16 or 24 copper 10/100/1000Mbps – any speed Ethernet
- ✕ 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

The WEB Smart Core Engine Gigabit Switch has 16 or 24 auto negotiating ports for 10/100/1000Mbps Ethernet. Two further copper ports provide connection for any speed Ethernet including 100BASE-T Gigabit.

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.

Gigabit ports can be combined as a trunk for faster inter-switch connectivity. The 16 port switch is capable of creating 2 trunks and the 24 port 3 trunks each having either 2 or 4 ports. Analysis of network problems is facilitated by a flexible port mirroring facility.

## Ordering Information

Product Description	Part Number
Network Web Smart Core Engine 16 port	010-100-200-36
Network Web Smart Core Engine 24 port	010-100-200-44

## Specification

<b>Standards Compliance</b>	IEEE802.3 10BASE-T Ethernet IEEE802.3u 100BASE-TX Fast Ethernet IEEE802.3ab 1000BASE-T, IEEE802.3z Gigabit Ethernet
<b>Interface</b>	16/24 RJ45 10/100Mbps N-Way, Auto MDI/MDI-X
<b>Switch Performance</b>	Wirespeed Filtering & Forwarding 400KB Shared RAM buffer (24 port), 272KB shared Ram buffer (16 port) 8K MAC Address table (24 Port), 4K MAC address table (16 Port)
<b>Management Capabilities</b>	WEB based management interface providing: Port based VLANs, 2 queue QoS, port trunking, port mirroring Manual port configuration: speed, Duplex, flow control, port statistics
<b>Led Indicators</b>	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
<b>Dimensions Environment</b>	440 x 210 x 44mm (W x H x D) 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
<b>Power Supply</b>	Internal 100-240V AC, 50/60 Hz internal PSU 32 Watts (24 port), 25 watt (16 port)
<b>EMI &amp; Safety</b>	FCC Class A, CE Mark Class A, VCCI Class A
<b>Weight</b>	2.1kg