



SMART SWITCH WITH GIGABIT 24/48 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.



Product Description Part Number

NWBSEE-24 Networkx Web Smart Edge Engine 24 port

NWBSEE-48 Networkx Web Smart Edge Engine 48 port

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)