

SW4804GI

WebSmart™ 52-Port 10/100/1000 plus MiniGBIC™ Switch



INTRODUCTION

Dynamode is pleased to introduce an exciting new member of the extensive family of Gigabit Ethernet Switching products.

The SW4804GI is a fully featured Web Configured Ethernet Switch featuring 48-Ports 10/100 PLUS 2-Ports 10/100/1000 PLUS a further 2-Ports MiniGBIC to allow for Gigabit Fibre expansion within the workplace. Built-in Web based configuration of the Switch allows advanced features for mission critical applications such as VoIP and Link Redundancy including QoS, Port Trunking and VLAN support to keep data streams safe and reduce network bandwidth.

The unique high-density 1U design is a perfect solution for restricted enclosure confines for small business – right up to enterprise level networks.

FEATURES

- 48 x 10/100BaseT Auto-negotiation Fast Ethernet Ports
- 2 x 10/100/1000BaseT Auto-negotiation Gigabit Ethernet Ports
- 2 x MiniGBIC™ Fibre Slots
- Auto MDI/MDI-X for each port for easy uplink
- Supports 4K absolute MAC Addresses
- Extensive 1536Kb RAM buffer for error free packet switching
- 'Store and Forward' Packet Switching for increased performance
- Supports IEEE802.3x Flow Control with Full/Half Duplex operation
- Standard 19" Rackmount, 1U high-density design chassis
- Full Status LEDs for each Port, Reset Button and internal PSU
- Rackmount brackets supplied as standard

MANAGABLE FEATURES

- Easy Web based configuration over the LAN or Internet
- Supports QoS (quality of service) for each port for mission critical apps
- Supports Port Trunking to double Gigabit Bandwidth and for fault tolerance
- VLAN built-in for reduced network bandwidth and enhanced security
- Full/Half Duplex and speed adjustable on a 'per port' basis
- Flash upgradeable to enhance features
- Supplied 'Auto Discovery' Tools and Error Trap software supplied
- Password Protection with full statistics on a 'per port' basis

Specifications

Standards

- IEEE 802.3 10BaseT
- IEEE 802.3u 100BaseT
- IEEE 802.3ab 1000BaseT
- IEEE 802.3z 1000BaseSX/LX (via MiniGBIC)
- IEEE 802.3x Full Duplex Flow Control

Protocol

- CSMA/CD Ethernet topology

Number of Ports

- 48-Port 10/100BaseT
- 2-Port 10/100/1000BaseT
- 2-Port MiniGBIC for 1000BaseSX/LX modules

Data RAM Buffers

- 1536kbytes buffering for each Port

MAC Address Table

- 4K MAC Address table for device

Diagnostic LEDs

- Power, System (Web based configuration)
- Ethernet Port: Link/ACT, 10/100Mbits
- MiniGBIC Port: Link/ACT, 1000Mbits

Power Requirements

- 240VAC 50/60Hz, 24 watts max power consumption

Dimensions (W x D x H)

- 440 x 200 x 44mm

Temperature & Humidity

- Operating: 0 ~ 40 degree C, Storage: -10 ~ 70 degree C
- Operating: 10% ~ 90% RH, Storage: 5% ~ 90% RH

Emissions & Safety

- FCC Class A, CE Mark Class A, VCCI-A
- cUL (UL 60950), CB (IEC 60950)

What's in the box?

- SW4804GI WebSmart™ Gigabit Ethernet Switch
- CD-ROM software with 'Auto Discovery' tools for Windows®
- CD-ROM based Acrobat® Manuals with Quick User Guide
- Rackmount Brackets
- Power Cable

