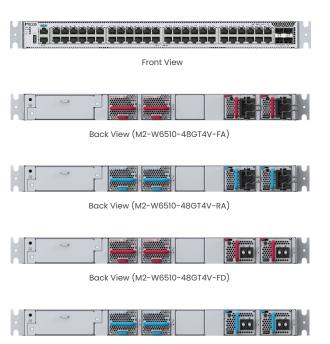


White Box Switch



Back View (M2-W6510-48GT4V-RD)

Product Highlights

First-class Performance

- 48×10/100/1000 BASE-T+ 4×25GE SFP28
- Up to 296 Gbps (full duplex) throughput
- Up to 578 Mpps forwarding rate
- Wire speed L2 and L3 forwarding

Resilient Configuration

- Broadcom BCM56274 (Trident3 X2)
- Intel ATOM C3558
- DDR4 4GB (Up to 8GB)
- System storage 64GB

Data Center Oriented Design

- Over 85% efficient power supplies
- 1+1 redundant & hot-swappable power supplies
- 1+1 redundant & hot-swappable fans
- Front-to-rear and Rear-to-front cooling
- Front-to-rear cooling

M2-W6510-48GT4V

Overview

The M2-W6510-48GT4V is a Gigabit Ethernet switch which offer 52 ports: 48 x 10/100/1000BASE-T ports and 4 x 10G/25G SFP28 uplink ports. The M2-W6510-48GT4V can be deployed as a management switch in data center networking, or enterprise access networking. The switch provides redundant, hot-swappable AC & DC PSUs and redundant fans with front-to-rear or rear-to-front airflow.

This open network switch is loaded with Open Network Install Environment (ONIE) software installer, which support the SONIC operating system, including the community versions and the enhanced versions.

Cloud Networking Ready

- 4MB embedded packet shared buffer
- Support for jumbo frames up t0 12,288 bytes
- Up to 64K MAC entries
- L3 hosts: IPv4 32K, IPv6 16K;

* The above table is the maximum capacity that the switching chip can provide.

Outstanding OS Compatibility

- Loaded with Open Network Install Environment (ONIE)
 software installer
- Compatible with software for SONiC



Switch Model Ports

Max 400GbE Ports Max 200GbE Ports Max 100GbE Ports Max 50GbE Ports Max 40GbE Ports Max 25GbE Ports Max 10GbE Ports Max 1GbE Ports MGMT Ports Console ports USB Ports

Packet Buffer



Order Information

Switch	

Model

M2-W6510-48GT4V-FA M2-W6510-48GT4V-RA M2-W6510-48GT4V-FD M2-W6510-48GT4V-RD

Product Description

With two MILFAN I-F fan modules and two PA150II-F PSU modules With two MILFAN I-R fan modules and two PA150II-R PSU modules With two MILFAN I-F fan modules and two PD150II-F PSU modules With two MILFAN I-R fan modules and two PD150II-R PSU modules

Fan and	Model	Product Description
Power	MILFAN I-F	Fan module for front-to-rear airflow
Supply MILFAN I-R	M1LFAN I-R	Fan module for rear-to-front airflow
,	PA150II-F	150W AC power supply module, front-to-rear airflow
	PA150II-R	150W AC power supply module, rear-to-front airflow
	PD150II-F	150W DC power supply module, front-to-rear airflow
	PD150II-R	150W DC power supply module, rear-to-front airflow

Products	Hardware Support		Support (OS/ Firmware)	Remote Technical Support		
	Warranty Period	RMA/DOA - Return for Repair (RFR)*	Advance Hardware Replacement (AHR)*	Software Updates	TAC Support	Online Self-Services Support
M2-W6510-48GT4V	3 Years	9×5×15CD- Ship		\checkmark	\checkmark	\checkmark

Support Service

Device maintenance service

9x5x15CD-Ship Basic RFR Service 9x5xNBD Standard AHR Service 10x7xND Silver AHR Service 24x7x4 Golden AHR Service 9x5xNBD Standard Onsite Service 10x7xND Silver Onsite Service 24x7x4 Golden Onsite Service

System integration service

Hardware Installation Service Software & Network Configuration Service

Value-added service

Critical Moment Onsite Support Man-day Service

For more information

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