

GAIAGRID P2024M POF SWITCH



The GAIAGRID P2024M POF Switch offers 24port 100Base-Fx POF Ethernet ports and 2 Giga UTP& SFP combo ports. It supports full –duplex operations at its fiber-optic interface in the form factor of Optolock interface.

The two Gigabit UTP and SFP ports can be either 1000Base-SX/LX through SFP interface. Which provide high bandwidth and performance for Ethernet up link

The GAIAGRID P2024M POF Switch embedded web management interface .

With a fixed configuration format.

The GAIAGRID P2024M POF Switch is fully plug-and-play designed to operate out of the box with the minimum amount of user configuration.

The GAIAGRID P2024M POF Switch is easy to use and manage, designed to increase business productivity by reliably supporting business applications.

Green Optical Networks – Fiber To The Desk

Green Optical Greeds – Fiber In The Home

Green IT Networks – Fiber to The Human Interface

GAIAGRID POF SWITCH

Parameter	GAIAGRID P2024M POF Switch
Hardware Specification	
Ports	24 100Base-FX POF Optolock connector
Gigabit Ports	2Gigabit ports 1000Base-Sx/Lx SFP / mini-GBIC Slot Or 1000Base-T RJ45
Switch Processing Scheme	Store-and-forward
Interface connector	Optolock POF transceiver
Throughput	3.571Mbps
Switch Fabric	4.8Gbps
Address Table	4K entries
Share data Buffer	2M bits
Maximum Transmit Unit	1536 bytes
Flow Control	Back pressure for Half-Duplex, IEEE802.3x Pause Frame for Full-Duplex
Dimension	10inch, 1U Rack-mount size 440*200*44mm
Cabling	UTP , POF
Layer 2 Function	
System Configuration	Web interface
Port Status	<ul style="list-style-type: none"> • Display per port's disable / enable status • Per port's link status and speed duplex mode • per port's Flow control status
Port Configuration	<ul style="list-style-type: none"> • Per port's disable / enable • Auto-negotiation disable / enable • Flow control disable / enable • Bandwidth control on each port
Trunk Configuration	Support 3 groups of 4-port trunk
VLAN Configuration	<ul style="list-style-type: none"> • IEEE802.1Q Tag-Based VLAN • Port-based VLAN supports maximum up to 32 VLAN groups
Port Monitoring	One Mirroring port to monitor one mirrored port
QoS Configuration	<ul style="list-style-type: none"> • Static port priority and IEEE 802.1p Class of Service with 2-level priority queuing
Multicast	IGMP Snooping V1 and V2 up to 32 Multicast Groups
Security	<ul style="list-style-type: none"> • IP Security / Filter up to 26 rules • MAC Filter up to 4 entries
Port Counters	Display detail traffic counters on each ports
Regulation Compliance	FCC Part 15 Class A , CE , KCC , RoHS