LINK AMERICAN STANDARD

PG-2126A

GIGABIT ETHERNET SWITCH
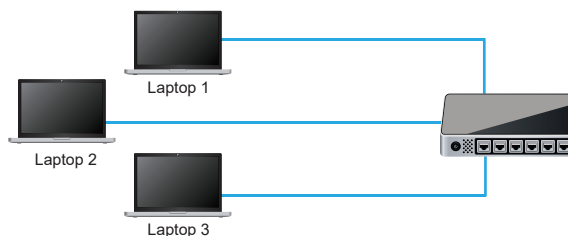26-Port GIGABIT SWITCH

Scope of Application

PG-2126A is an L2 unmanaged switch with 24x10/100/1000Mbps ports and 2 Gigabit SFP ports and each RJ45 port support auto MDI/MDI-X and auto negotiation for high speed internet and Local Area Network applications. The plug & play feature allows the device to interact with computers,routers, WAPs, and similar devices without extra software installation. The switch built-in flow control, it is to improve network performance for SMB applications in offices.

Features Highlight

■ **Auto negotiation**
PG-2126A is unmanaged network switch and equipped with 24x10/100/1000Base-T, let the small work groups flexibly connected to the Ethernet. These intelligent port automatically detect network speed and automatic negotiation 1000Base-T, 100Base-TX and 10Base-T, as well as the full duplex and half duplex.

■ **Traffic control safety transmission**
All ports support IEEE 802.3x flow control protocol. This function is when the port's receive buffer is full and sent collision signal, it can maximum limit reduce the packet is discarded. It is provided in full duplex and back-pressure flow control in half duplex.

■ **Automatic MDI/MDI-X**
All ports support auto-negotiation MDI/MDI-X crossover functions. Any port can use normal through twisted-pair cable, easy access to computers, routers, servers, network storages or other network devices.

■ **Support the store and forward architecture**
PG-2126A can maximize the performance of the network, and maximize to decrease the spread of the bad network packets.

■ **1U steel shell for 19" Rack mouting**
PG-2126A supports mouting for 19 inch of the standards frame structure.

Applications

The switch is perfect for SMB applications in offices, libraries and meeting rooms. Gigabit speed data transmission allow for lag-free HD video quality transmission and fast internet access to navigate the web.

Laptop 1
Laptop 2
Laptop 3

Technical Data

Standards

IEEE 802.3	10Base-T
IEEE 802.3u	100Base-TX
IEEE 802.3ab	1000Base-T
IEEE 802.3z	1000Base-X
IEEE 802.3x	Flow Control
IEEE 802.3az	Energy-Efficient Ethernet

Interface

Port	24 x 10/100/1000Base-T, RJ45 port
	2 x 1000Base-X, SFP port
LED Panel	PWR, LNK/ACT

Features

Performance	Switching Capacity: 52Gbps
	Forwarding Rate: 38.7Mpps
	Packet Buffer Memory: 4.1Mbits
	Jumbo Frame size: 10KBytes
	MAC Address: 8K
	Transmission Method: Store and Forward
Features	Layer 2 Switch
	L2 Unmanaged Switch
	Flow Control, Auto-Nego, Auto MDI/MDI-X

Power

Power Input	AC Power Input with Internal Power Supply
Power Requirement	100-240VAC, 50/60Hz
Power Consumption	20W

Mechanical and Environment

Housing	Metal
Dimensions (W x H x D)	441 x 44 x 131 (mm)
Weight	1.81kg
Mounting	19" Rack Mount with L-shaped Bracket
Operating Temperature	0°C to 40°C
Storage Temperature	-40°C to 70°C
Optering Humidity	10% to 95% RH (non-condensing)
Storage Humidity	5% to 95% RH (non-condensing)

Certifications

EMC	FCC Part 15, Subpart B Class A & CE Approved
	ANSI C63.4-2014
	EN55032: 2015+AC:2016 Class A
	EN55035: 2017
	LVD EN62368-1:2014
	EN/IEC/UL 60950-1
Green Product	RoHS

Ordering Information

PG-2126A	26-Port GIGABIT SWITCH

Note :

* Specifications subject to change without notice.

Drawing

Front View

Back View