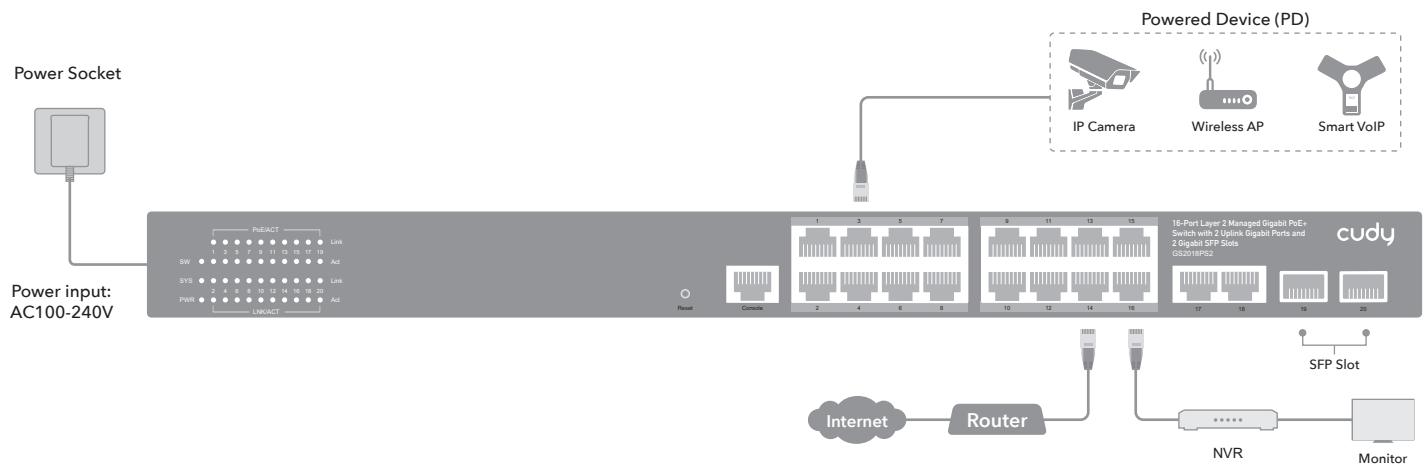


1 Hardware Connection



2 Specifications

Model	GS2018PS2
AC INPUT	AC100-240Vd50/60Hz
Ethernet Port	16 * 10/100/1000Mbps PoE Port
	2* 10/100/1000Mbps Uplink Port
	2* 1000Mbps SFP Port
	1 * RJ45 Console Port
Bandwidth	40Gbps
Packet Forwarding rate	29.76Mpps
DDR SDRAM	128MB
Flash Memory	16MB
Packet Buffer Memory	4M

MAC Address	8K
Jumbo frame	9.6Kbytes
VLANs	4096
Fiber Medium	Multi-mode Fiber: 50/125a62.5/125a100/140um
	Single-mode Fiber: 8/125a8.7/125a9/125a10/125um
Working Environment	Operating temperature: -20~50°C
	Storage temperature: -40~85°C
	Operating Humidity: 10%~90%, No condensation
	Storage Humidity: 5%~90%, No condensation
	Working height: Up to 10,000 feet
	Storage height: Up to 10,000 feet

3 DIP Explanation

VLAN	1-16 ports are isolated from each other, and the PoE Watchdog function is open (hardware takes precedence over software)
Default	All ports can communicate with each other, PoE Watchdog is closed
Extend	13-16 Port: Supports 250m link extension at a rate of 10M, other ports normal, PoE Watchdog open (hardware takes precedence over software)
Reset	Short press restart, long press 5 seconds to restore factory Settings

4 LED and Interface Explanation

Indicator	PWR, SYS, SW, PoE/ACT, Link/ACT
PWR(Power Indicator)	Lighting: Powered
	Un-Light: No Power
SYS(System Indicator)	Flashing: System Start-up
	Lighting: System Running
SW(DIP Indicator)	Lighting: VLAN
	Un-Light: Default
	Flashing: Extend
PoE/ACT	Lighting: PoE on
	Un-Light: PoE off
Link/ACT	Lighting: Link connection
	Flashing: Data transmission
	Un-Light: Link disconnect

Quick Installation Guide

Model: GS2018PS2

EU declaration of conformity

Cudy hereby declares that the device is in compliance with the essential requirements and other relevant provisions of directives 2014/30/EU, 2014/35/EU, 2009/125/EC and 2011/65/EU. The original EU declaration of conformity may be found at <http://www.cudy.com/>



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