



6-port GE Switch with 4-port PoE PS411Gi



- * IEEE 802.3af/at PoE Standard
- * Internal Power of 65w (90w or 120w optional)
- * Compact, sturdy casing

Introduction

PS411Gi is a 6-port 10M/100M/1000M Gigabit Ethernet Switch with UTP x1, SFP x1 and 4 ports of Power over Ethernet capability. Per PoE port is power supply up to 30W. The total PoE power budget is 65W (or 90W, 120W optional). It is an ideal solution where office and home users utilize a combination of PoE and non-PoE enabled devices.

PoE Functionality for the LAN

Four ports on the PS411Gi are PoE enabled by PD detection control making it an ideal solution for most office users that have PoE enabled devices located around the office. These products can include a mixture of PoE IP Phones, PoE wifi APs and PoE IP Cam. PS411Gi is the perfect answer for offices that are upgrading their office equipment and LAN infrastructure

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to include PoE capability. The switch is IEEE 802.3af/at compliant device connected and provides power and data over a single cable to these devices.

Stable and Reliable Network Environment

The PS411Gi enables users to deploy a stable and reliable high-speed LAN environment, with store-and-forward switching architecture, packet error filtering and non-blocking packet forwarding. The 802.3x and backpressure flow control mechanisms work respectively for full and half duplex modes. This device supports N-way auto-negotiation protocol that automatically detects networking speed and duplex modes.

Easy to Use

For instant error detection, the switch is equipped with a full range of LEDs to help monitor and troubleshoot problems on the network.

Technical Specifications

Standards	IEEE 802.3u/ab: 10/100/1000 BASE-T/TX
	IEEE 802.3ab/z: 100 BASE-FX, 1000 BASE-SX/LX
	IEEE 802.3af/at: Power Over Ethernet standard
Features	MAC Address: 2K
	Buffer Memory: 2KB
	Transmission Method: Store and Forward
Filtering/Forwarding Rates	1000Mbps port - 148,800pps
	100Mbps port - 148,800pps
	10Mbps port - 14,880pps
Transmission Media	10BaseT Cat. 3, 4, 5 UTP/STP
	100/1000BaseTX Cat. 5 UTP/STP
Uplink Port	2 (10/100/1000M UTP x1, 100/1000M SFP x1)
PoE Spec	Supports up to 30 W for each PoE port

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	PoE power budget : 65W PoE over current protection PoE circuit short protection PoE power on RJ-45 pin 1,2 (+) / pin 3, 6 (-)
LED Indicators	Power, LAN 1~6 port , PoE 1~4 port
Power Module	100~240VAC/50~60Hz Internal Power of 65w 48~56VDC
Dimensions	160 x 122 x 44 mm (Device), 235 x 145 x 80 mm (Box), 422 x 310 x 252 mm (Carton)
Weight	Device: 0.8 kgs, Box: 1.1 kg, 10pcs/Carton:12.5 kgs
Operating Temperature	0 to 40°C
Humidity	10 to 90% RH (non-condensing)
Certifications	FCC , CE, LVD

Application Diagram



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