



ALLNET

ALL-SG8205PD

5-Port PoE Gigabit Switch with PoE IEEE802.3at 30W input

- 5-Port 10/100/1000 BaseT(X) with 2 PSE Port and 1 PD Port
- Compliant with IEEE 802.3AT Input and IEEE802.3af PSE Output
- Metal Case with Palm Size
- External Power Supply including the Package
- Power can be come over PoE PD Port or external PSU

Art.-Nr. 112532

Note: Product specification is subject to change without notice

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The ALL-SG205PD is a powerful, high-performance Gigabit Ethernet Switch, with all 5 ports capable of Gigabit auto-negotiation operation (NWay), which means the switch could automatically negotiate with the connected partners on the network speed and duplex mode. It is ideal for micro-segmenting large networks into smaller, connected subnets for improved performance, enabling the bandwidth demanding multimedia and imaging applications. Moreover, the Gigabit auto-sensing ability provides an easy way to migrate 10/100Mbps to Gigabit network with no pain.

The ALL-SG205PD supports PoE pass-through, having both PD (Powered Device) and PSE (Power Sourcing Equipment) features in one single device, which means the switch could get power from the PD port by connecting to a PSE device and supply power on the 2 PSE ports for connected devices via CAT 5e or better twisted cables. By integrating the data transmitting cable and power cord, it eliminates the effort constructing your network. You could easily connect a Wireless AP or a VoIP phone (PD devices) to this switch without looking outlets for them. Over current protection and circuit shorting protection are also supported to ensure the safety.

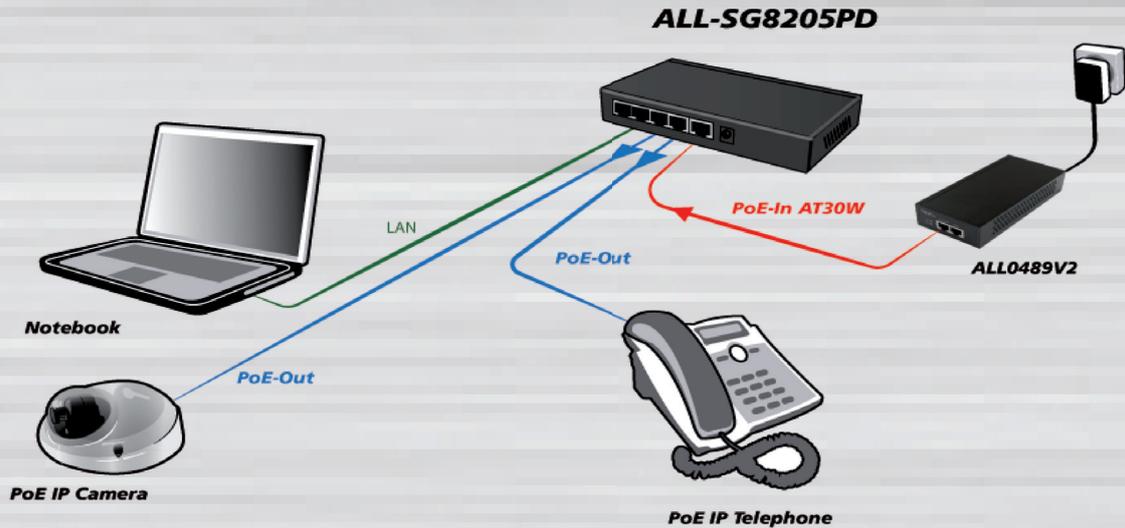
The switch is plug-n-play without any software to configure and also fully compliant with all kinds of network protocols. Moreover, the rich diagnostic LED indicators on the front-panel provide the operating status of individual port and whole system.

Specifications

Item	Specification
Functions:	Number of Ports: 5 10/100/1000BaseT(X) with 2 PSE Port and 1 PD Port Transmission Method: Store and Forward
Filtering/Forwarding:	1000Mbps port - 1,488,000pps 100Mbps port -148,800pps 10Mbps port- 14,880pps
Transmission media:	10BaseT Cat. 3, 4, 5 UTP/STP 100BaseTX Cat. 5 UTP/STP 1000BaseT Cat. 5E UTP/STP
Standards:	IEEE 802.3af/at IEEE 802.3 „lOBaseT IEEE802.3U 100BaseTX IEEE802.3ab 1000BaseT IEEE802.3x Flow Control
LED:	Pro Port: Link/Act, PoE Act/Statu, Pro Gerät: Power
PoE budget:	36W
Weight:	352g (Device)
Temperature operation:	0 bis 50°C
Temperature storage:	-20 bis 90°C
Humidity:	10 bis 90% RH (non condensing)
Dimension:	150 x 85 x 26 mm (LxBxH)
Marks:	FCC Class A, CE



Example diagram:



compatible switches	
Article:	Description
89537	ALLNET PoE Injektor Gigabit ALL0489V2 - 802.3af/at HPoE 30W
99315	ALLNET Switch unmanaged 8 port Gigabit HPoE, 2x PoE+ oder 4x PoE, fanless, internal power supply, 19" ALL8804PoE+
90956	ALLNET Switch smart managed 8 Port Gigabit HPoE , 2x PoE+ oder 4x PoE, fanless, internal power supply, ALL8894WMP
93392	ALLNET Switch unmanaged 8 port Gigabit HPoE, 4x PoE+ oder 8x PoE, fanless, internal power supply, 19" ALL8808PoE
98555	ALLNET Switch smart managed 8 Port HPoE incl. 2 Combo Ports (RJ/SFP), 240W power budget, ALL8809WMP