Best Connectivity

LogiLink®
www.LogiLink.de

Art No. NS0099

5-port Gigabit PoE Desktop Switch with 4-Port PoE

NS0099 is a 5 Gigabit ports unmanaged switch that requires no configuration and provides 4 PoE (Power over Ethernet) ports. It can automatically detect and supply power with all IEEE 802.3af/at compliant Powered Devices (PDs). The electrical power is transmitted along with data in one single cable allowing you to expand your network to where there are no power lines or outlets, where you want to install devices such as APs, IP Cameras or IP Phones, etc.

Features:

- With four PoE ports, transfers data and power on one single cable
- Working with IEEE 802.3af compliant PDs, expands home and office network
- Up to 30W of power on
- Supports 10/100/1000 Base-T applications
- Safe and reliable power to WLAN Access Points
- Automatic detection and protection of non–standard Ethernet terminals
- Plug & Play, requires no configuration
- Easy installation and maintenance
- With internal power supply
- Power Saving Technology
- Mount kit available for fixing at your desirable place

Specification:

Hardware Specification	
Network Connector	5-Port RJ-45 for 10/100/1000 Base-TX
PoE Inject Port	4-Port with PoE Injector function, Port 2 to Port 5
Switch Architecture	Store-and-Forward
Switch Fabric	1Gbps / non-blocking
Throughput	6,547Mpps @64Bytes
Address Table	8K entries
Shared Data Buffer	512Kbytes
Maximum Frame Size	9K Bytes
Flow Control	Back pressure for Half-Duplex
	IEEE 802.3x Pause Frame for Full-Duplex

* The specifications and pictures are subject to change without notice.
*All trade names referenced are the registered namework of their respective owners.

RoHS compliant

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Chipset	IP175+PD69104B
LED Display	Power & FAN Alarm
	Link/Activity (Green)
	PoE Port In-Use (Amber)
	10/100/1000 LNK / ACT (Green)
Reset Button	< 5 sec: System reboot
	> 5 sec: Factory Default
Dimension (W x D x H)	185x 113 x 44 mm, 1U height
Product Weight	925g
Power Requirement	100~240V AC, 50-60 Hz
Power Consumption / Dissipation	80 Watts maximum / hour maximum
Power over Ethernet	
PoE Standard	IEEE 802.3af Power over Ethernet / PSE
PoE Power Supply Type	End-Span
PoE Power Output	Per Port 54-56V DC, 300mA. Max.30Watts
Power Pin Assignment	End-span: 1/2 (+), 3/6 (–) ; Optional Mid-span: 4/5(+), 7/8(–)
PoE Power Budget	50 Watts
Max. number of Class 3 PD	4
Standards Conformance	
Regulation Compliance	FCC Part 15 Class A, CE
Standards Compliance	FCC Part 15 Class A, CE
	IEEE 802.3: 10Base-T
	IEEE 802.3u: 100Base-TX
	IEEE 802.3z: 1000Base- SX/LX
	IEEE 802.3ab: 1000Base-T
	IEEE 802.3x: Flow Control
	IEEE 802.3ad: Port trunk with LACP
	IEEE 802.1D: Spanning tree protocol
	IEEE 802.1w: Rapid spanning tree protocol
	IEEE 802.1p: Class of service
	IEEE 802.1Q: VLAN Tagging

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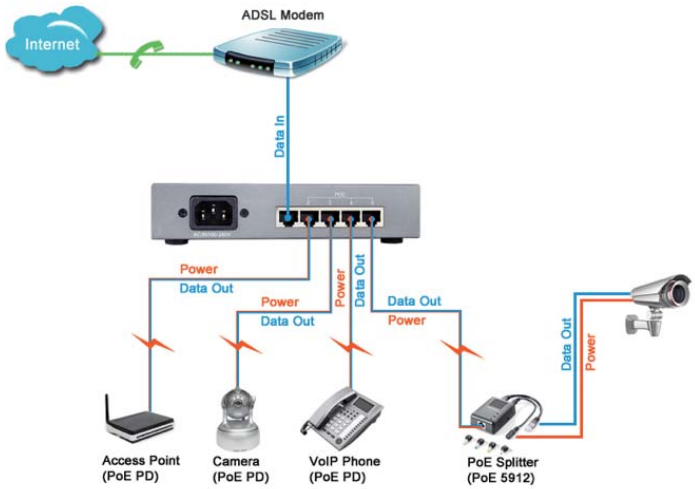
Standards Compliance (continue)	IEEE 802.1x: Port Authentication Network Control	
	IEEE 802.3af: Power over Ethernet	
Environmental		
Operating	Temperature:	0 ~ 40°C
	Relative Humidity:	10% ~ 90%
Storage	Temperature:	-40 ~ 70°C
	Relative Humidity:	5% ~ 90% (non-condensing)

Package Contents:

- 1 x 5-port Gigabit Switch with 4-Port PoE
- 1 x Power cord
- 1 x Mount Kit
- 1 x User Manual

Packaging Information:

- Packing Dimension: 224 x 207 x 74mm
- Packing Weight: 1,1kg
- Carton Dimension: 440 x 395 x 270mm
- Carton Q'ty: 10pcs
- Carton Weight: 11,5kg



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RoHS compliant CE

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