LogiLink®

5-Port 10/100M Switch with 4-Port PoE+

Art. No.:NS0098

The 5-Port PoE+ Switch NS0098 delivers data and power over existing Ethernet cables to Power over Ethernet (PoE) devices such as Access Points and IP Cameras. It supports both PoE (802.3af) and PoE+ (802.3at) devices with a 70 Watt PoE budget. Plug and Play, this metal switch provides for reliable high speed PoE networking.

Also, this switch provides the advantage of a safety warning for exceeding the maximum power load. When the power load is over the maximum, an LED light will start blinking to warn users that it already has reached the maximum power load. Users then need to reduce the number of PoE devices linked to this switch. It is good for end users to know whether a switch is defected or overloaded.

In addition, NS0098 provides a FIX DIP switch to enable users to fix the transfer speed to 10Mbps to extend the transition distance up to 200m. It is specially beneficial to IP Cameras which transmit speeds less than 10Mbps.

Features:
» 5 x 10/100M ports
» 4 PoE+ ports, transfers data and power on a single cable
» Working with IEEE 802.3at/af compliant PDs, expands home and office network
» Supports PoE up to 30 W per port with total power budget 70W
» Supports 10/100 Base-TX applications
» Auto address learning, and N-way auto-negotiation
» Supports automatic MDI/MDIX
» Safe and reliable power to WLAN Access Points & IP Cam
» Automatically detects powered devices (PD) and power consumption
» FIX DIP switch supports fixing transfer speed of 10Mbps to extend the transition distance up to 200m
» LED indicates the warning of maximum power load
» Internal power supply
» Power saving technology
» Mount kit available for fixing at your desirable place
» Plug & Play, easy installation and maintenance

RoHS compliant CE

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

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Best Connectivity

Specification:

Hardware Specification	
Network Connector	5-Port RJ-45 for 10/100Base-TX
PoE Inject Port	4-Port with PoE Injector function, Port 1 to Port 4
Chipset	IC + IP175G, IC+IP804
Switch Architecture	Store-and-Forward switch architecture
Power Saving	Link-on cable length and link-down power saving
Switch Fabric	1Gbps
Throughput	6.547Mpps@64Bytes,1488095 x 5 = 7.44Mpps
Mac Address Table	1K
Memory Buffer	56K Bytes
Flow Control	Back pressure for Half-Duplex IEEE 802.3x Pause Frame for Full-Duplex
LED Display	Power: Green LED • Light off: power off • Light on: power on PoE Alert: Green LED (Port1~Port4) • Light on: over 70% of POE power budget • Light off: below 70% of POE power budget LEDs on RJ45 LAN jack - Right: PoE LED (green) • Light off: PoE/PoE + function not active • Light on: feeding power at PoE/PoE + LEDs on RJ45 LAN jack - Left: Port LED (green) • Green on: 10/100MLink/Activity • Blinking: sending or receiving data
Case Type	Metal
Dimension (W x D x H)	215,5x 133 x 42 mm, 1U height
Product Weight	900g
FIX DIP Switch	Supports 10Mbps/200m transition function for PoE ports

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Power Requirement	100~240V AC, 50-60 Hz, Internal Power 53V/1.5A	
Power Consumption/Dissipation	80 Watts maximum/hour maximum	
Power over Ethernet		
PoE Standard	IEEE 802.3at/af Power over Ethernet / PSE	
PoE Power Supply Type	End-Span	
PoE Power Output	Per Port 52V DC, 600mA, Max. 30 Watts	
PoE Power Budget	Max. 70 Watts	
Max. number of Class 3 PD	4	
Standards Conformance		
Standards Compliance	IEEE 802.3: 10Base-T IEEE 802.3u: 100Base-TX IEEE 802.3x: Flow Control IEEE 802.3at/af: Power over Ethernet	
Environmental		
Operating	Temperature	0°C ~ 40°C
	Relative Humidity	10 ~ 90%
Storage	Temperature	-40°C ~ 70°C
	Relative Humidity	10 ~ 90% (non-condensing)

PoE Splitter (POE004/POE005)

Internet

ADSL Modem

Camera

Power Source

VoIP Phone

Access Point

Power
Data Out

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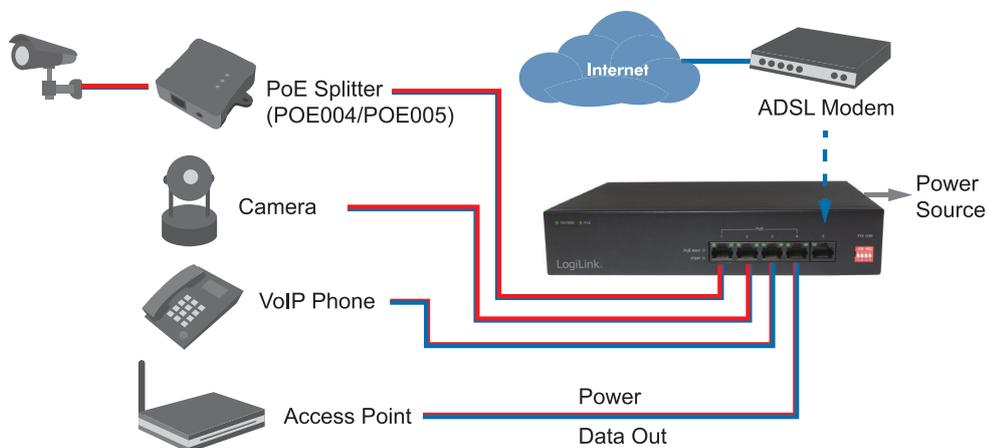*All trade names referenced are the registered namework of their respective owners.

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10/100 Fast Ethernet | **IEEE 802.3at/af** | **Store-Forward Switching** | **Full/Half Duplex** | **Auto MDI/MDI-X** | **100-240VAC Input** | **LED Indicator**

Package Contents:
» 1 x 5-port 10/100M Switch with 4-Port PoE
» 1 x Power cord
» 1 x Mount Kit
» 1 x User Manual

Package Informations:
» Packing Dimension: 226 x 175 x 116mm
» Packing Weight: kg
» Carton Dimension: 472 x 600 x 195mm
» Carton Q'ty: 10pcs
» Carton Weight: 15.57kg

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