

NS-0105P-35(B) PoE Switch

4-Port 100 Mbps Long-Range Unmanaged PoE

Key Features

- 4 × 100 Mbps PoE ports, and 1 × 100 Mbps Ethernet port.
- IEEE 802.3at/af standard.
- IEEE 802.3, IEEE 802.3u and IEEE 802.3x standard.
- High priority ports.
- 8-core power supply.
- Up to 250 m transmission distance.
- 6 KV surge protection for PoE ports.
- PoE power management.
- 100 Mbps network access.
- Wire-speed forwarding and non-blocking design.
- Store-and-forward switching.
- Solid high-strength metal shell.
- Reliable fan-free design.



Specifications

Model		NS-0105P-35(B)
Network parameters	Port number	4 × 100 Mbps PoE ports, 1 × 100 Mbps Ethernet port
	Port type	RJ45 port, full duplex, MDI/MDI-X adaptive
	Standard	IEEE 802.3, IEEE 802.3u, IEEE 802.3x
	Forwarding mode	Store-and-forward switching
	Working mode	Standard mode (default); Extend mode
	High priority ports	Ports 1 to 2
	Ports for long-distance transmission	Ports 1 to 4
	MAC address table	1 K
	Switching capacity	1 Gbps
	Packet forwarding rate	0.744 Mpps
	Internal cache	448 Kbits
PoE power supply	PoE standard	IEEE 802.3af, IEEE 802.3at
	PoE power pin	Supports 8-core power supply, Ethernet cable 1/2/3/6 and 4/5/7/8 provide simultaneous power supply
	PoE port	Ports 1 to 4
	Max. port power	30 W
	PoE power budget	35 W
	Max. power consumption	38 W
General	Shell	Metal material, fan-free design
	Gross weight	0.48 kg (1.06 lb)
	Net weight	0.2 kg (0.4 lb)
	Dimension (L × H × D)	105 mm × 27.6 mm × 83.1 mm (4.1" × 1.1" × 3.3")
	Operating temperature	-10 °C to 55 °C (14 °F to 131 °F)
	Storage temperature	-40 °C to 85 °C (-40 °F to 185 °F)
	Operating humidity	5% to 95% (no condensation)
	Storage humidity	5% to 95% (no condensation)
	Power supply	48 VDC, 0.8 A
	Power consumption in idle	3 W

Available Models

Model	Description
NS-0105P-35(B)	100 Mbps PoE Switch

Dimension

