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Model No.: NSW-RPG071EV12
Reverse PoE Switch with
8 port 10/100/1000M Web Managed Ethernet



8 port 10/100/1000M Web Managed Ethernet Reverse PoE Switch

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The NETSTAR NSW-RPG071EV12 Reverse Power over Ethernet Switch (Reverse PoE) is managed gigabit switch, which, facilitates power supply for installation in corridors, providing broadband network access for families and small to medium enterprises by using Cat-5 or Cat-6 cables routed in the building. The NSW-RPG071EV12 Reverse PoE is a box-type device, providing 1 uplink ports and 8 LAN user ports, and is powered by the power sourcing equipment (PoE) deployed in users' residences. The NSW-RPG071EV12 Reverse PoE is applied in scenarios where there is no alternating current (AC) power supply in corridors, featuring easy installation and maintenance, broad temperature range, low power consumption, mute design, high stability, environment-friendlily, and energy conservation.

TECHNICAL SPECIFICATION

Switching Capacity Packet Forwarding Rate	16Gbps 11.9Mpps	
MAC Address Table	4K	
Packet Buffer Memory	1.5Mb	
Jumbo Frame	15KB	
Quality of Service	Support Port-based/802.1p/DSCP priority Support 4 priority queues Rate Limit Storm Control	
L2 Features	IGMP Snooping Supports 128 Groups Supports static link aggregation	Port Mirroring Cable Diagnostics Loop Prevention
VLAN	Supports up to 32 VLANs simultaneously (out of 4K VLAN IDs) MTU/Port/Tag VLAN	
Transmission Method	Store-And-Forward	
POE	Pd port	1-7 port
	pin	45+, 78-
	PoE voltage	24-48VDC
Interface	8 10/100/1000Mbps RJ45 Ports	
distance	100 meters	
Standards and Protocols	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x, IEEE 802.1q, IEEE 802.1p	
Network Media	10BASE-T: UTP category 3, 4, 5 cable (maximum 100m) EIA/TIA-568 100Ω STP (maximum 100m) 100BASE-TX: UTP category 5, 5e cable (maximum 100m) EIA/TIA-568 100Ω STP (maximum 100m) 1000BASE-T: UTP category 5, 5e, 6 or above cable (maximum 100m) EIA/TIA-568 100Ω STP (maximum 100m)	
Fan Quantity	Fan Quantity	
Dimensions (W x D x H)	160*95*28 mm	

*Specifications are subject to change.



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