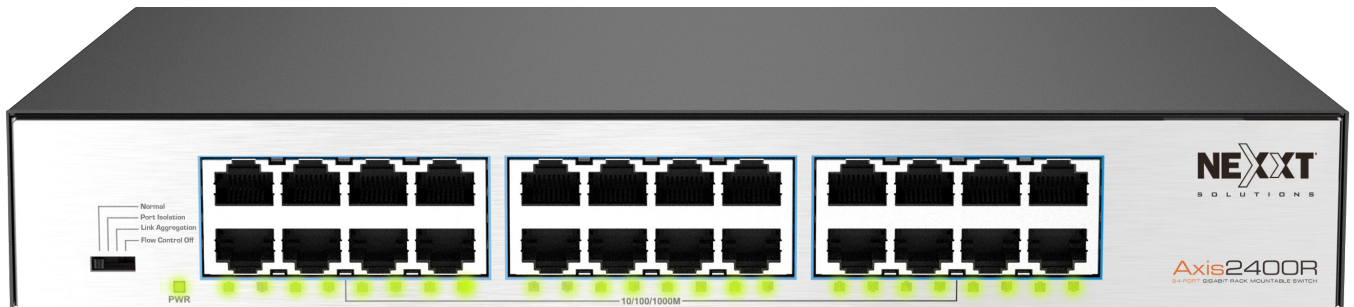


Axis2400R

24-PORT
GIGABIT RACK MOUNTABLE SWITCH



NSW-A2400UR

High performance network connectivity for reliable data transfer

The **Axis2400R** is an unmanaged rack-mountable fast ethernet switch, specially designed for small to medium businesses that require high performance network connectivity and smooth data transfer.

It features 24 UTP/STP RJ-45 ports with auto MDI/MDIX, which can operate at 10/100/1000 Mbps. The automatic polarity switching function reduces congestion and redundant network communication and the store-and-forward function ensures that packets are sent to each port effectively. By integrating the Axis switch into your network, both speed and efficiency will be significantly enhanced. The standard 19-inch rack-mountable compact case along with its stability and improved data transfer rates make it the ideal solution to upgrade small and medium sized networks.

Highlights

- 24-four auto-sensing 10/100/1000 Mbps ports switch
- Supports auto MDI/MDIX
- Automatic polarity switching Fast Ethernet RJ-45 ports.
- Supports store-and-forward switching technology.
- Supports MAC address auto-learning and auto-aging functions.
- 48Gbps backplane bandwidth
- 1U steel chassis with sleek and compact design and durable construction ideal for standard 19-inch rack or desktop installation.
- Fan-free, energy-saving, passive cooling system ensures better heat dissipation and quiet operation.



24 UTP / STP GIGABIT PORTS
10 / 100 / 1000MBPS



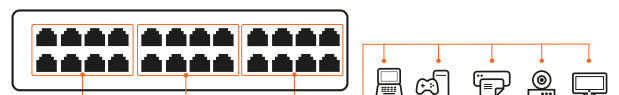
Auto-negotiation ports



Energy-efficient
optimizes power consumption



Hassle-free
plug and play configuration



Axis2400R

24-PORT
GIGABIT RACK MOUNTABLE SWITCH

Technical specifications

MPN	NSW-A2400UR
HARDWARE SPECIFICATIONS	
Chipset	EN8853D+2*EN8808Q, Airoha
Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x
Port interface	(24GE) 10/100/1000 Mbps
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)
Data rate	48Gbps
Forwarding rate	35.712 Mpps
Link aggregation	Yes
Flow Control Off	Yes
Auto MDI/MDIX support	Yes
LED indicators	Yes. Green
AC input range	100-240V, 50/60HZ, 0.5A
Power consumption	Max. 13W
Rack mountable	Yes
Product dimensions	11.02 x 4.9 x 1.73 in
Product weight	2.29 lb.
Lightning proof power supply protection	4kV
PERFORMANCE SPECIFICATIONS	
Topological structure	Star
Backplane bandwidth	48Gbps
Packet filtering / Forwarding rate	14880pps (10Mbps) per port 148800pps (100Mbps) per port
MAC address table	8K
MAC address learning	Auto-learning, auto-aging
Number of IP interfaces	24
Pack buffer	4Mbits
Jumbo frame	15K
Switching method	Store-and-forward
OTHER	
Operating temperature	32°F-113°F
Storage temperature	-40°F -158°F
Operating humidity	10%~90% RH / condensing
Storage humidity	5%~90% RH / condensing
Installation	Desktop/Rack mounted
Certification	CE, FCC, RoHS
Box dimensions	14.17 X 8.66 X 3.54 in
Box weight	3.74 lb.
Warranty and support	5 years warranty
Package contents	24-port switch, AC power cord, grounding cable with ring terminal, network cable, rack kit (M3 screws (x 6), mounting ear (x 2)), rubber pads for on-shelf/desk installation (x 4)

