

Axis2400R

24 port rack-mountable gigabit switch

ASBRM244U1



Engineered for reliable security surveillance and enterprise IT networks

Overview

The Axis is a Gigabit unmanaged Ethernet Switch, specially designed for small to medium businesses that require high performance network connectivity along with advanced internet capabilities. It features UTP/STP RJ-45 ports with auto MDI/MDIX, which can operate at 10/100/1000Mbps. Gigabit ports can also be used as normal or uplink ports to connect a backbone network. Its standard 19-inch rack-mountable case along with its improved transmission rates make it the ideal choice for small and medium sized networks.

Highlights

- Twenty-four (24) 10/100/1000 Mbps switch
- Supports auto MDI/MDIX
- Supports store-and-forward switching technology
- Jumbo frame of 9Kbytes with 48Gbps backplane bandwidth
- Advanced loop prevention algorithm
- IEEE802.3x full duplex and half duplex back pressure flow control
- It comes with a 1U steel chassis for standard installation in a 19-inch rack
- Integrated lightning protection
- Fan-free, energy-saving design
- 5-year warranty



Front panel

- 1 — RJ-45-ports
- 2 — LED status indicators
- 3 — Metal housing
- 4 — Mode selection button

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Technical specifications

Axis2400R NW223NXT72	
Hardware features	
Standards	IEEE802.3, IEEE802.3u, IEEE802.3ab, IEEE802.3x
Ports and interface	24 10/100/1000Mbps auto-MDI/MDI-X ports
Forwarding speed	10Mbps: 14880pps 100Mbps: 148800pps 1000Mbps: 1488000pps
LED indicators	Power and status lights
Format	Rackmountable
Performance features	
Topological structure	Star
Backplane bandwidth	48Gbps
Jumbo frame	9Kbytes
MAC address table	8000
MAC address learning	Automatic update
Advanced functions	Loop prevention between nodes on the switch, among other connected switches, and loops among downlink devices of the switch
Transfer method	Store-and-Forward
Software features	
Access control	CSMA/CD
Flow control	IEEE802.3x full duplex and half duplex back pressure
Environment	
Operating temperature	32°F-104°F
Storage temperature	-40°F -158°F
Relative humidity	Operating humidity: 10%-90% non-condensing Storage humidity: 5%-90% non-condensing
Physical appearance	
Housing	Metal
Color	Gun metal
Dimensions	17.3x7x1.7in
Weight	4.2lb
Additional information	
Power input	100-240VAC
Protection	Inductive lightning protection: 6KV
Certificates	FCC
Warranty	Five-year