

Link do produktu: <https://mig.bytom.pl/aruba-2530-8g-switch-j9777a-limited-lifetime-warranty-p-16098.html>

ARUBA 2530-8G Switch J9777A - Limited Lifetime Warranty



Cena brutto	3 859,00 zł
Cena netto	3 137,40 zł
Dostępność	Aktualnie niedostępny
Czas wysyłki	24 godziny
Numer katalogowy	1NUHPESZ8P000001
Kod producenta	J9777A
Kod EAN	886112458713

Opis produktu

Architektura sieci (switche):
Bezpieczeństwo:

GigabitEthernet

- Access control lists (ACLs) — accommodates IPv4/IPv6 port and VLAN-based ACLs (IPv6 ACL is supported only on Gigabit Ethernet and 48-port models)- Source-port filtering — allows only specified ports to communicate with each other- RADIUS/TACACS+ — eases switch management security administration by using a password authentication server - Secure Sockets Layer (SSL) — encrypts all HTTP traffic, allowing secure access to the browser-based management GUI in the switch - Port security — allows access only to specified MAC addresses, which can be learned or specified by the administrator- MAC address lockout — prevents particular configured MAC addresses from connecting to the network- Secure shell (SSHv2; client and server) — encrypts all transmitted data for secure remote CLI access over IP networks- Secure shell — encrypts all transmitted data for secure remote CLI access over IP networks- STP BPDU port protection — blocks Bridge Protocol Data Units (BPDUs) on ports that do not require BPDUs, preventing forged BPDU attacks- STP root guard — protects the root bridge from malicious attacks or configuration mistakes- Secure management access — delivers secure encryption of all access methods (CLI, GUI, or MIB) through SSHv2 and SNMPv3 - Custom banner — displays security policy when users log in to the switch- Secure FTP — allows secure file transfer to and from the switch; protects against unwanted file downloads or unauthorized copying of a switch configuration file- Protected ports CLI — offers intuitive CLI to configure the source-port filters feature by allowing specified ports to be isolated from all other ports on the switch; the protected port or ports can communicate only with the uplink or shared resources

1.5

- VLANs — provides support for 512 VLANs and 4,094 VLAN IDs- Jumbo packet support — supports up to 9220-byte frame size to improve the performance of large data transfers; 8- and 24-port Fast Ethernet models automatically support up to 2000-byte frames with no configuration needed- 16K MAC address table — provides access to many Layer 2 devices - GARP VLAN Registration Protocol — allows automatic learning and dynamic assignment of VLANs- Per-VLAN Spanning Tree Plus (PVST+) — allows each VLAN to build a separate spanning

Bufor pakietów:
Funkcje L2:

Klasa przełącznika:	tree to improve link bandwidth usage in network environments with multiple VLANs
Liczba grup VLAN (tylko mng i smart):	Zarządzalny
Liczba portów 10/100 Mbps:	512
Liczba portów 10/100/1000 Mbps:	Brak
Liczba portów 10Gb:	8
Liczba portów COMBO:	Brak
Liczba portów PoE (PoE + PoE+):	2
Liczba portów PoE+:	Brak
Liczba portów SFP:	Brak
Liczba portów SFP+:	Brak
Obsługa ramek Jumbo:	Tak
Pobór mocy:	18.6
Port konsoli:	Tak
Prędkość przekazywania (Mpps):	14.8
Przepustowość (switche Gbps):	20
QoS:	- Traffic prioritization (IEEE 802.1p) — allows real-time traffic classification with support for eight priority levels mapped to either two or four queues; uses weighted deficit round robin (WDRR) or strict priority (SP)- Simplified QoS configuration - Port-based — prioritizes traffic by specifying a port and priority level - VLAN-based — prioritizes traffic by specifying a VLAN and priority level- Class of Service (CoS) — sets the IEEE 802.1p priority tag based on IP address, IP Type of Service (ToS), Layer 3 protocol, TCP/UDP port number, source port, and DiffServ- Rate limiting — sets per-port ingress enforced maximums for all ingressed traffic or for broadcast, multicast, or unknown destination traffic- Layer 4 prioritization — enables prioritization based on TCP/UDP port numbers- Flow control — helps deliver reliable communication during full-duplex operation
Rozmiar ramki Jumbo:	9
Rozmiar tablicy adresów MAC:	16000
Tryb przekazywania:	Store-and-forward
Typ obudowy:	Rack (Switche/UPS)
VLAN:	VLANs — provides support for 512 VLANs and 4,094 VLAN IDs
Waga:	0.91
Warstwa przełączania (switche):	L2
Wentylator (switche):	Nie
Wymiary:	25.4 x 15.95 x 4.45 cm
Zarządzanie, monitorowanie, konfiguracja:	- Virtual stacking — provides single IP address management for up to 16 switches- sFlow (RFC 3176) — delivers wire-speed traffic accounting and monitoring configured by SNMP and CLI with three terminal encrypted receivers- IEEE 802.1AB Link Layer Discovery Protocol (LLDP) — automates device discovery protocol for easy mapping by network management applications- Logging — provides local and remote logging of events via SNMP (v2c and v3) and syslog; provides log throttling and log filtering to reduce the number of log events generated- Port mirroring — allows traffic to be mirrored on any port or a network analyzer to assist with diagnostics or detecting network attacks- RMON (remote monitoring) — provides advanced monitoring and reporting capabilities for statistics, history, alarms, and events- Find-Fix-and-Inform — finds and fixes common network problems automatically, then informs the administrator- Friendly port names — allows assignment of descriptive names to ports- Dual flash images — provides independent primary and secondary operating system files for backup while upgrading- Multiple configuration files — allows multiple configuration files to be stored to a flash image
Zastosowanie (switche):	Średnie i duże firmy (powyżej 16 portów)