

3 Enterasys B5G124-48P2 switches met Stack kabels



Locatie **Noord-Holland, Amsterdam**
<https://www.advertentiax.nl/x-2009026-z>

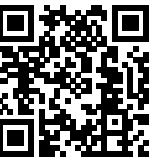
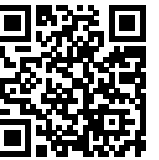
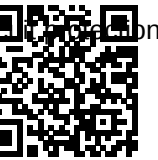
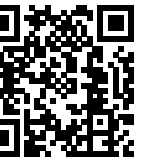
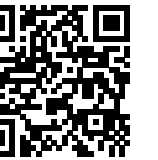
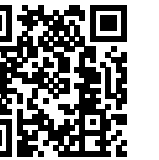
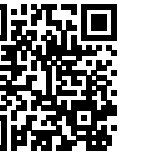
Ik bied aan 3 Enterasys (Extreme Networks) switches.

Merk: Enterasys
 Type: B5G124-48P2
 Extra: Stack kabels
 Conditie: Jong gebruikt (hebben vooral lang opgeslagen gelegen).

Dit betreffen switches uit het hogere segment.
 Zie onderstaand de specificaties.

Throughput Capacity wire-speed Mpps 35.7 Mpps / 285.7 Mpps
 Switching Capacity 48 Gbps (35.7 Mpps) / 384 Gbps (285.7 Mpps)
 Stacking Capacity 384 Gbps (285.7 Mpps)
 Aggregate Throughput Capacity 96 Gbps (71.4 Mpps) / 768 Gbps (571.4 Mpps)
 802.3af Interoperable Yes
 802.3at Interoperable Yes
 system Power 75 watts per switch with up to 30 watts per port
 Per-port switch power monitor:

Enable/disable

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1.47 Tbps capacity and 809.5 Mpps

MAC Address Table Size

32,000

VLANs

4,094 VLAN IDs

1,024 VLAN Entries per Stack

Switching Services

ANSI/TIA-1057 – LLDP-MED

IEEE 802.1AB – LLDP

IEEE 802.1D – MAC Bridges

IEEE 802.1s – Multiple Spanning Trees

IEEE 802.1t – 802.1D Maintenance

IEEE 802.1w – Rapid Spanning Tree Reconvergence

IEEE 802.3 – Ethernet

IEEE 802.3ab – GE over Twisted Pair

IEEE 802.3ad – Link Aggregation

IEEE 802.3af – PoE

IEEE 802.3at – High Power PoE (up to 30W per port)

IEEE 802.3i - 10Base-T

IEEE 802.3u - 100Base-T, 100Base-FX

IEEE 802.3z - GE over Fiber

Full/half duplex auto-sense support on all ports

IGMP Snooping v1/v2/v3

Jumbo Frame support (9,216 bytes)

Loop Protection

One-to-One and Many-to-One Port Mirroring

Port Description

Protected Ports

Selectable LAG Configuration (6 x 8, 12 x 4, 24 x 2)

Host CPU Protection – Broadcast/ Multicast/ Unknown Unicast Suppression

Spanning Tree Backup Root

STP Pass Thru

Security

- ARP Spoof Protection
- DHCP Spoof Protection
- Dynamic and Static MAC Locking
- EAP Pass Thru
- Hybrid Mode
- IEEE 802.1X Port Authentication
- MAC-based Port Authentication
- RADIUS Accounting for network access
- RADIUS Client
- IPsec for RADIUS transactions
- RFC 3580 – IEEE 802.1X RADIUS Usage Guidelines
- Multi-user Authentication
- Pre-login banner
- Password encrypted using a FIPS 1402 approved algorithm
- Secure Networks Policy
- Secured Shell (SSHv2)
- Secured Socket Layer (SSL)
- User and IP Phone Authentication
- Web-based Port Authentication
- Auto Console Disconnect
- Security Log
- Secure Directory

IPv4 Routing

- Standard Access Control List (ACLs)
- Extended ACLs
- VLAN-based ACLs
- Service ACLs
- MAC-based ACLs - not simultaneously supported with policy
- ARP & ARP Redirect
- IP Helper Address
- RFC 826 – Ethernet ARP
- RFC 1058 – RIP v1
- RFC 1256 – ICMP Router Discovery Messages
- RFC 1519 Classless Inter-Domain Routing
- RFC 1724 – RIPv2 MIB Extension

RFC 2236 – IGMPv2
RFC 2453 – RIP v2
RFC 3046 – DHCP/BootP Relay
RFC 3376 – IGMPv3
Static Routes

MIB Support

Extreme Networks Entity MIB
Extreme Networks Policy MIB
Extreme Networks VLAN Authorization MIB
Extreme Networks Spanning Tree Diagnostic MIB
ANSI/TIA-1057 – LLDP-MED MIB
IEEE 802.1AB – LLDP MIB
IEEE 802.1X MIB – Port Access
IEEE 802.3ad MIB – LAG MIB
RFC 826 – ARP and ARP Redirect
RFC 951, RFC 1542 – DHCP/BOOTP Relay
RFC 1213 – MIB/MIB II
RFC 1493 – BRIDGE-MIB
RFC 1643 – Ethernet-like MIB
RFC 2096 – IP Forwarding Table MIB
RFC 2131, RFC 3046 – DHCP Client/Relay
RFC 2571 – SNMP Framework MIB
RFC 2466 – ICMPv6 MIB
RFC 2613 – SMON MIB
RFC 2618 – RADIUS Authentication Client MIB
RFC 2620 – RADIUS Accounting Client MIB
RFC 2668 – Managed Object Definitions for 802.3 MAUs
RFC 2674 – P-BRIDGE-MIB
RFC 2674 – QBRIDGE-MIB VLAN Bridge MIB
RFC 2737 – Entity MIB (physical branch only)
RFC 2819 – RMON-MIB
RFC 2863 – IfMIB
RFC 2933 – IGMP MIB
RFC 3413 – SNMP v3 Applications MIB
RFC 3414 – SNMP v3 User-based Security Module (USM) MIB
RFC 3415 – View-based Access Control Model for SNMP
RFC 3584 – SNMP Community MIB
RFC 3621 – Power over Ethernet MIB

VLAN Support

Generic Attribute Registration Protocol (GARP)

Generic VLAN Registration Protocol (GVRP)

IEEE 802.1p – Traffic classification

IEEE 802.1q – VLAN Tagging

IEEE 802.3ac – VLAN Tagging Extensions

Port-based VLAN (private port/private VLAN)

Tagged-based VLAN

VLAN Marking of Mirror Traffic

Standalone VLAN Association application for subnet, protocol and MAC based VLAN classification

Quality of Service

8 Priority Queues per Port

802.3x Flow Control

Class of Service (CoS)

Ingress Rate Limiting

IP ToS/DSCP Marking/Remarking

IP Precedence

IP Protocol

Layer 2/3/4 Classification

Multi-layer Packet Processing

Mixed Queuing Control – Strict and Weighted Round Robin

Source/Destination IP Address

Source/Destination MAC Address

RFC 2474 Definition of Differentiated Services Field

Management

Alias Port Naming

Command Line Interface (CLI)

Configuration Upload/Download

Dual IPv4/IPv6 Management Support

Editable Text-based Configuration File

TFTP Client

Command Logging

Multi-configuration File Support

NMS Automated Security Manager

NMS Console
NMS Inventory Manager
NMS Policy Manager
Node/Alias Table
RFC 768 – UDP
RFC 783 – TFTP
RFC 791 – IP
RFC 792 – ICMP
RFC 793 – TCP
RFC 826 – ARP
RFC 854 – Telnet
RFC 951 – BootP
RFC 1157 – SNMP
RFC 1901 – Community-based SNMPv2
RFC 1981 – Path MTU for IPv6
RFC 2030 – Simple Network Time Protocol (SNTP)
RFC 2465 – IPv6 MIB
RFC 2933 – IGMP MIB
RFC 3176 – sFlow
RFC 3413 – SNMP Applications MIB
RFC 3414 – SNMP User-based Security
Module (USM) MIB
RFC 3415 – View-based Access Control
Model for SNMP
RFC 3826 – Advanced Encryption Standard (AES) for SNMP
RMON (Stats, History, Alarms, Events)
Secure Copy (SCP)
Secure FTP (SFTP)
Simple Network Management Protocol (SNMP) v1/v2c/v3
SSHv2
RFC 3164 – The BSD Syslog Protocol
TACACS+ for Management Authentication, Authorization and Auditing
Web-based Management
Webview via SSL