enterasys® Secure Networks™

DATASHEET

A-Series

Fast Ethernet Stackable L2 Switch

High-availability design assures reliable network operations

Granular QoS capabilities support converged multimedia networks

PoE supports a variety of network devices

Investment protection via lifetime warranty

140.8 Gbps capacity and 104.8 Mpps

Product Overview

Designed for customers seeking industry-leading performance, rock-solid reliability, and embedded voice/video/data priority, the Enterasys A-Series delivers line-rate switching along with advanced priority features. The Enterasys A2 is a high-performance, fast ethernet edge switch that provides scalable, wire-rate performance in support of the bandwidth-intensive and delay-sensitive requirements of today's demanding applications. With support for 8,000 MAC addresses, the A2 is an excellent choice for environments that require complete multi-layer switching capabilities and support for high density (10/100Base-T, 100Base-FX) Ethernet ports. The A2 is well-suited for 100 Mbps networks that may also require Gigabit Ethernet uplink connections. In addition to its complete multi-layer switching capabilities, the A2 also provides multi-layer packet classification and priority queuing for differentiated services. Along with a switch capacity of 17.6 Gbps, the A2 provides up to 48 10/100Base-T or 24 100Base-FX Ethernet ports as well as two 10/100/1000 Ethernet ports, which can be used as uplink or stacking connections. As many as 8 A2s can be interconnected in a single stack to create a virtual switch that provides 140.8 Gbps of capacity and up to 384 10/100Base-T or 192 100Base-FX Ethernet ports as well as 32 10/100/1000 Ethernet ports for uplink or stacking connections.

Robust Quality of Service (QoS) features enable strong support for integrated multimedia networks, including Voice over IP (VoIP) and video, as well as all types of data-intensive applications. The A2 provides 8 hardware-based priority queues for each Ethernet port to support a suite of differentiated services with as many as 8 distinct priority levels. In conjunction with its non-blocking L2 switching architecture, the A2's intelligent queuing mechanisms ensure that mission-critical applications receive prioritized access to network resources.

The A2 provides a secure network by utilizing its authentication and security features, which can be applied at the port level or at the user level. The A2 supports a single user/device per port, which can be authenticated via IEEE 802.1X or MAC address.

The A-Series provides high port density in a 1u footprint and is environmentally friendly by design. By maximizing port density within a given amount of rack space, the A2 minimizes its cooling requirements. The A2's overall electrical requirement is further reduced by a low current draw and an extreme tolerance for high environmental temperatures. A highly-scalable architecture and a lifetime warranty ensures that an A2 network investment will sustain a secure, feature-rich, and cost-effective network well into the future.

Benefits

Business Alignment

- Granular QoS capabilities support converged multimedia networks
- Reliable network operation for mission-critical applications

Operational Efficiency

- Scalable architecture supports continued growth of network capacity
- Consolidated management capabilities reduce network operational expenses
- Security capabilities without the high overhead

Security

- Network access secured by 802.1x and MAC address authentication methods
- Network security maintained concurrently with user mobility
- Architecture designed with integral network security

Support and Service

- Industry-leading customer satisfaction and first call resolution rates
- Personalized services, including site surveys, network design, installation, and training
- Lifetime warranty

There is nothing more important than our customers.

Reliability and Availability

The A2 design incorporates redundancy and failure protection mechanisms complete with automatic failover and recovery capabilities to provide a reliable network. An integral power supply is the primary source of power for the A2 and complete power redundancy is provided by an optional external power supply. In addition to the standard version of the A2, there is also a redundant Power over Ethernet (PoE) version of the A2 which supports network devices that require external power such as wireless access points, VoIP phones, and network cameras. A virtual switch can be created by interconnecting as many as 8 A2s in a single stack, which can be managed via a single IP address with redundant management connections. The A2's closed-loop stacking (CLS) capability utilizes bi-directional switch interconnects to maintain connectivity within the virtual switch despite any physical switch-level failure. Up to 4 Ethernet ports can be grouped together to create a multi-link aggregation group (LAG). A LAG's Ethernet ports can be collocated on a single A2 or they can be distributed across multiple A2s within a stack to prevent a switch-level failure from disrupting data communications.

Advanced Quality of Service

Robust QoS features enable strong support for integrated multimedia networks, including VoIP and video, as well as all types of data-intensive applications. The A2 provides 8 hardware-based priority queues for each Ethernet port in order to support a suite of differentiated services with as many as 8 distinct priority levels. The strict and weighted round robin queuing algorithms ensure that mission-critical applications receive prioritized access to network resources.

Security

The A2 provides a secure network by utilizing its authentication and security features, which can be applied at the port level or at the user level. The A2 supports a single user/device per port, which can be authenticated via IEEE 802.1X or MAC address.

Investment Protection

The A2 is a cost-effective, feature-rich, stackable switch that provides a broad set of features today and will continue to deliver benefits well into the future. Customers can grow and/or enhance their networks while protecting their investment by adding A2s into existing A2 networks and/or stacks. When multiple A2s are stacked together, each switch in the stack assumes the feature set that is common to all switches in the stack to ensure operational compatibility. All A-Series products include a lifetime warranty that continues for 5 years after the date of product discontinuation. For more information regarding warranty terms and conditions please go to http://www.enterasys.com/support/warranty.aspx.

Performance & Scalability

The A2 provides scalable, wire-rate performance in support of the bandwidth-intensive and delay-sensitive requirements of today's demanding applications. Along with a switch capacity of 17.6 Gbps, the A2 provides up to 48 10/100Base-T or 24 100Base-FX Ethernet ports as well as two 10/100/1000 Ethernet ports, which can be used as uplink or stacking connections. As many as 8 A2s can be interconnected in a single stack to create a virtual switch that provides 140.8 Gbps of capacity and up to 384 10/100Base-T or 192 100Base-FX Ethernet ports as well as 32 10/100/1000 Ethernet ports for uplink or stacking connections.

Standards and Protocols

MAC Address Table Size
8,000

VLANs
4,096 VLAN IDs
1,024 VLAN Entries per Stack

Embedded Services
Ingress Rate Limiting
IP TOS Rewrite
Layer 2/3/4 Classification
Multi-layer Packet Processing

Switching Services
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 802.3ab – GE over Twisted Pair
IEEE 802.3ad – Link Aggregation
IEEE 802.3af – PoE
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
Per-Port Broadcast Suppression
Spanning Tree Backup Root
STP Pass Thru

VLAN Support
Generic Attribute Registration Protocol (GARP)
Generic VLAN Registration Protocol (GVRP)
IEEE 802.1p – Traffic Management/Mapping to 8 Queues
IEEE 802.1q – VLAN Tagging
IEEE 802.1v – Protocol-based VLANs
IEEE 802.3ac – VLAN Tagging Extensions
Port-based VLAN (private port/private VLAN)
Tagged-based VLAN
VLAN Marking of Mirror Traffic

Quality of Service
8 Priority Queues per Port
802.3x Flow Control
IP DSCP – Differentiated Services Code Point
IP Precedence
IP Protocol
Queuing Control – Strict and Weighted Round Robin
Source/Destination IP Address
Source/Destination MAC Address

Security
IEEE 802.1x Port Authentication
MAC-based Port Authentication
Password Protection (encryption)
RADIUS Client
Secured Shell (SSHv2)
Secured Socket Layer (SSL)

RFC and MIB Support
Enterasys Entity MIB
Enterasys VLAN Authorization 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 2131, RFC 3046 – DHCP Client/Relay
RFC 2233 – IF-MIB
RFC 2271 – SNMP Framework 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 – IF-MIB
RFC 2933 – IGMP MIB
RFC 3289 – DiffServ MIB
RFC 3413 – SNMP Applications MIB
RFC 3414 – SNMP User-based Security Module (USM) MIB
RFC 3415 – View-based Access Control Model for SNMP
RFC 3580 – IEEE 802.1X Remote Authentication Dial In User Service (RADIUS) Usage Guidelines
RFC 3584 – SNMP Community MIB
RFC 3621 – Power over Ethernet MIB

Management
Alias Port Naming
Command Line Interface
Configuration Upload/Download
Editable Configuration File
FTP/TFTP Client
Multi-configuration File Support
NMS Automated Security Manager
NMS Console
NMS Inventory Manager
NMS Policy Manager
Node/Alias Table
RFC 854 – Telnet
RFC 1157 – SNMP
RFC 1901 – Community-based SNMPv2
RFC 2271 – SNMP Framework MIB
RFC 3413 – SNMPv3 Applications
RFC 3414 – User-based Security Model for SNMPv3
RFC 3415 – View-based Access Control Model for SNMP
RMON (Stats, History, Alarms, Events)
Simple Network Time Protocol (SNTP)
SSH
Syslog
Telnet
Text-based Configuration Upload/Download
Web-based Management
Webview via SSL Interface

Switch Model Specifications

	A2H254-16	A2H123-24	A2H124-24FX
Performance			
Throughput Capacity wire-speed Mpps (switch / stack)	8.3 Mpps / 66.7 Mpps	6.8 Mpps / 54.8 Mpps	9.5 Mpps / 76.2 Mpps
Switching Capacity (switch / stack)	11.2 Gbps / 89.6 Gbps	9.2 Gbps / 73.6 Gbps	12.8 Gbps / 102.4 Gbps
Stacking Capacity (switch / stack)	No dedicated stacking ports on A2; 10/100/1000 can be used for stacking or uplinks	No dedicated stacking ports on A2; 10/100/1000 can be used for stacking or uplinks	No dedicated stacking ports on A2; 10/100/1000 can be used for stacking or uplinks
Aggregate Throughput Capacity (switch / stack)	11.2 Gbps / 89.6 Gbps	9.2 Gbps / 73.6 Gbps	12.8 Gbps / 102.4 Gbps
PoE Specifications			
802.3af Compliance	N/A	N/A	N/A
System Power	N/A	N/A	N/A
Physical Specifications			
Dimensions (H x W x D)	H: 4.4 cm (1.73") W: 44.1 cm (17.36") D: 21.0 cm (8.27")	H: 4.4 cm (1.73") W: 44.1 cm (17.36") D: 21.0 cm (8.27")	H: 4.4 cm (1.73") W: 44.1 cm (17.36") D: 21.0 cm (8.27")
Net Weight	2.61 kg (5.75 lb)	2.61 kg (5.75 lb)	2.7 kg (5.94 lb)
MTBF	105,790 hours	121,739 hours	53,501 hours
Physical Ports	• (8) 10/100 auto-sensing, auto-negotiating, MDI/MDI-X, RJ45 ports • (8) 100Base-FX MTRJ fiber optic ports • (2) mini-GBIC ports • (2) 10/100/1000 stacking/uplink RJ45 ports • (1) DB9 console port • (1) RPS port	• (24) 10/100 auto-sensing, auto-negotiating, MDI/MDI-X, RJ45 ports • (2) 100Base-FX fiber ports with LC connectors • (2) 10/100/1000 stacking/uplink RJ45 ports • (1) DB9 console port • (1) RPS port	• (24) 100Base-FX MTRJ fiber optic ports • (2) mini-GBIC ports • (2) 10/100/1000 stacking/uplink RJ45 ports • (1) DB9 console port • (1) RPS port
Power Requirements			
Nominal Input Voltage	100 – 240 VAC	100 – 240 VAC	100 – 240 VAC
Input Frequency	50 – 60 Hz	50 – 60 Hz	50 – 60 Hz
Input Current	1.0A Max	1.0A Max	1.0A Max
Power Consumption	35 watts	31 watts	59 watts
Temperature			
IEC 6-2-1 Standard Operating Temperature	0° to 50° C (32° to 122° F)	0° to 50° C (32° to 122° F)	0° to 50° C (32° to 122° F)
IEC 6-2-14 Non-Operating Temperature	-40° to 70° C (-40° to 158° F)	-40° to 70° C (-40° to 158° F)	-40° to 70° C (-40° to 158° F)
Heat Dissipation	120 BTUs/Hr	108 BTUs/Hr	201 BTUs/Hr
Humidity			
Operating Humidity	5% - 95% non-condensing	5% - 95% non-condensing	5% - 95% non-condensing
Vibration			
	IEC 68-2-6, IEC68-2-36	IEC 68-2-6, IEC68-2-36	IEC 68-2-6, IEC68-2-36
Shock			
	IEC 68-2-29	IEC 68-2-29	IEC 68-2-29
Drop			
	IEC 68-2-32	IEC 68-2-32	IEC 68-2-32
Agency and Regulatory Standard Specifications			
Safety	UL 60950-1, CSA 22.1 60950, EN 60950-1, and IEC 60950-1	UL 60950-1, CSA 22.1 60950, EN 60950-1, and IEC 60950-1	UL 60950-1, CSA 22.1 60950, EN 60950-1, and IEC 60950-1
EMC	FCC Part 15 (Class A), ICES-003 (Class A), BSMI, VCCI V-3, AS/NZS CISPR 22 (Class A), EN 55022 (Class A), EN 55024, EN 61000-3-2, and EN 61000-3-3	FCC Part 15 (Class A), ICES-003 (Class A), BSMI, VCCI V-3, AS/NZS CISPR 22 (Class A), EN 55022 (Class A), EN 55024, EN 61000-3-2, and EN 61000-3-3	FCC Part 15 (Class A), ICES-003 (Class A), BSMI, VCCI V-3, AS/NZS CISPR 22 (Class A), EN 55022 (Class A), EN 55024, EN 61000-3-2, and EN 61000-3-3

Switch Model Specifications (cont.)

	A2H124-24	A2H124-24P	A2H124-48	A2H124-48P
Performance				
Throughput Capacity wire-speed Mpps (switch / stack)	9.5 Mpps / 76.2 Mpps	9.5 Mpps / 76.2 Mpps	13.1 Mpps / 104.8 Mpps	13.1 Mpps / 104.8 Mpps
Switching Capacity (switch / stack)	12.8 Gbps / 102.4 Gbps	12.8 Gbps / 102.4 Gbps	17.6 Gbps / 140.8 Gbps	17.6 Gbps / 140.8 Gbps
Stacking Capacity (switch / stack)	No dedicated stacking ports on A2; 10/100/1000 can be used for stacking or uplinks	No dedicated stacking ports on A2; 10/100/1000 can be used for stacking or uplinks	No dedicated stacking ports on A2; 10/100/1000 can be used for stacking or uplinks	No dedicated stacking ports on A2; 10/100/1000 can be used for stacking or uplinks
Aggregate Throughput Capacity (switch / stack)	12.8 Gbps / 102.4 Gbps	12.8 Gbps / 102.4 Gbps	17.6 Gbps / 140.8 Gbps	17.6 Gbps / 140.8 Gbps
PoE Specifications				
802.3af Compliance	N/A	Yes	N/A	Yes
System Power	N/A	360 watts per switch with up to 15.4 watts per port Per-port switch power monitor: • Enable/disable • Priority safety • Overload & short circuit protection	N/A	360 watts per switch with up to 15.4 watts per port Per-port switch power monitor: • Enable/disable • Priority safety • Overload & short circuit protection
Physical Specifications				
Dimensions (H x W x D)	H: 4.4 cm (1.73") W: 44.1 cm (17.36") D: 21.0 cm (8.27")	H: 4.4 cm (1.73") W: 44.1 cm (17.36") D: 36.85 cm (14.51")	H: 4.4 cm (1.73") W: 44.1 cm (17.36") D: 36.85 cm (14.51")	H: 4.4 cm (1.73") W: 44.1 cm (17.36") D: 36.85 cm (14.51")
Net Weight	2.61 kg (5.75 lb)	5.78 kg (12.73 lb)	4.73 kg (10.42 lb)	6.39 kg (14.08 lb)
MTBF	124,279 hours	201,377 hours	115,219 hours	169,150 hours
Physical Ports	• (24) 10/100 auto-sensing, auto-negotiating, MDI/MDI-X, RJ45 ports • (2) mini-GBIC ports • (2) 10/100/1000 stacking/uplink RJ45 ports • (1) DB9 console port • (1) RPS port	• (24) 10/100 PoE auto-sensing, auto-negotiating, MDI/MDI-X, RJ45 ports • (2) mini-GBIC ports • (2) 10/100/1000 stacking/uplink RJ45 ports • (1) DB9 console port • (1) RPS port	• (48) 10/100 auto-sensing, auto-negotiating, MDI/MDI-X, RJ45 ports • (2) mini-GBIC ports • (2) 10/100/1000 stacking/uplink RJ45 ports • (1) DB9 console port • (1) RPS port	• (48) 10/100 PoE auto-sensing, auto-negotiating, MDI/MDI-X, RJ45 ports • (2) mini-GBIC ports • (2) 10/100/1000 stacking/uplink RJ45 ports • (1) DB9 console port • (1) RPS port
Power Requirements				
Nominal Input Voltage	100 – 240 VAC	100 – 240 VAC	100 – 240 VAC	100 – 240 VAC
Input Frequency	50 – 60 Hz	50 – 60 Hz	50 – 60 Hz	50 – 60 Hz
Input Current	1.0 A Max	5.0 A Max	1.0 A Max	5.0 A Max
Power Consumption	29 watts	444 watts	50 watts	462 watts
Temperature				
IEC 6-2-1 Standard Operating Temperature	0° to 50° C (32° to 122° F)	0° to 50° C (32° to 122° F)	0° to 50° C (32° to 122° F)	0° to 50° C (32° to 122° F)
IEC 6-2-14 Non-Operating Temperature	-40° to 70° C (-40° to 158° F)	-40° to 70° C (-40° to 158° F)	-40° to 70° C (-40° to 158° F)	-40° to 70° C (-40° to 158° F)
Heat Dissipation	98 BTUs/Hr	166 BTUs/Hr	170 BTUs/Hr	284 BTUs/Hr
Humidity				
Operating Humidity	5% - 95% non-condensing	5% - 95% non-condensing	5% - 95% non-condensing	5% - 95% non-condensing
Vibration				
	IEC 68-2-6, IEC68-2-36	IEC 68-2-6, IEC68-2-36	IEC 68-2-6, IEC68-2-36	IEC 68-2-6, IEC68-2-36
Shock				
	IEC 68-2-29	IEC 68-2-29	IEC 68-2-29	IEC 68-2-29
Drop				
	IEC 68-2-32	IEC 68-2-32	IEC 68-2-32	IEC 68-2-32

Switch Model Specifications (cont.)

	A2H124-24	A2H124-24P	A2H124-48	A2H124-48P
Agency and Regulatory Standard Specifications				
Safety	UL 60950-1, CSA 22.1 60950, EN 60950-1, and IEC 60950-1	UL 60950-1, CSA 22.1 60950, EN 60950-1, and IEC 60950-1	UL 60950-1, CSA 22.1 60950, EN 60950-1, and IEC 60950-1	UL 60950-1, CSA 22.1 60950, EN 60950-1, and IEC 60950-1
EMC	FCC Part 15 (Class A), ICES-003 (Class A), BSMI, VCCI V-3, AS/NZS CISPR 22 (Class A), EN 55022 (Class A), EN 55024, EN 61000-3-2, and EN 61000-3-3	FCC Part 15 (Class A), ICES-003 (Class A), BSMI, VCCI V-3, AS/NZS CISPR 22 (Class A), EN 55022 (Class A), EN 55024, EN 61000-3-2, and EN 61000-3-3	FCC Part 15 (Class A), ICES-003 (Class A), BSMI, VCCI V-3, AS/NZS CISPR 22 (Class A), EN 55022 (Class A), EN 55024, EN 61000-3-2, and EN 61000-3-3	FCC Part 15 (Class A), ICES-003 (Class A), BSMI, VCCI V-3, AS/NZS CISPR 22 (Class A), EN 55022 (Class A), EN 55024, EN 61000-3-2, and EN 61000-3-3

Redundant Power Supply Equipment Specifications

C2RPS-CHAS2 Power Shelf

Power Supply Slots
2

Dimensions (H x W x D)*
48.2 cm (19.0”) x 5.5 cm (2.2”) x 18.0 cm (7.0”)

Weight
0.95 kg (2.09 lbs)

Note: dimensions include integrated rack mount ears

C2RPS-CHAS8 Power Shelf

Power Supply Slots
8

Dimensions (H x W x D)*
44.0 cm (117.3”) x 22.26 cm (8.77”) x 26.4 cm (10.4”)

Weight
5.27 kg (11.6 lbs)

C2RPS-PSM Power Supply

Dimensions (H x W x D)
19.6 cm (7.7”) x 5.2 cm (2.04”) x 25.7 cm (10.1”)

Net Weight (Unit Only)
1.75 kg (3.85 lbs)

Gross Weight (Packaged Unit)
3.20 kg (7.04 lbs)

MTBF
300,000 hours

Operating Temperature
5° C to 40° C (41° F to 104° F)

Storage Temperature
-30° C to 73° C (-22° F to 164° F)

Operating Relative Humidity
10% to 90%

AC Input Frequency Range
50-60 Hz

AC Input Voltage Range
100 - 240 VAC

Maximum Output Power
156 W continuous

C2RPS-POE Power Supply

Dimensions (H x W x D)*
4.45 cm (1.75”) x 44.5 cm (17.5”) x 16.5 cm (6.5”)

Net Weight (Unit Only)
3.47 kg (7.63 lbs)

Gross Weight (Packaged Unit)
4.95 kg (10.89 lbs)

MTBF
589,644 hours at 25° C (77° F)

Operating Temperature
5° C to 40° C (41° F to 104° F)

Storage Temperature
-30° C to 73° C (-22° F to 164° F)

Operating Relative Humidity
10% to 90%

AC Input Frequency Range
50-60 Hz

AC Input Voltage Range
100 - 240 VAC

Maximum Output Power
500 W continuous

Ordering Information

A2 Switches	Description
Part Number	
A2H254-16	A2 with (8) 10/100 RJ45 ports, (8) 100Base-FX MTRJ ports, (2) mini-GBIC ports, and (2) 10/100/1000 stacking/uplink RJ45 ports. Total active ports per switch: all 20 ports.
A2H123-24	A2 with (24) 10/100 RJ45 ports, (2) 100Base-FX ports, and (2) 10/100/1000 stacking/uplink RJ45 ports. Total active ports per switch: all 28 ports.
A2H124-24FX	A2 with (24) 100Base-FX MTRJ ports, (2) mini-GBIC ports, and (2) 10/100/1000 stacking/uplink RJ45 ports. Total active ports per switch: all 28 ports.
A2H124-24	A2 with (24) 10/100 RJ45 ports, (2) mini-GBIC ports, and (2) 10/100/1000 stacking/uplink RJ45 ports. Total active ports per switch: all 28 ports.
A2H124-24P	A2 with (24) 10/100 PoE RJ45 ports, (2) mini-GBIC ports, and (2) 10/100/1000 stacking/uplink RJ45 ports. Total active ports per switch: all 28 ports.
A2H124-48	A2 with (48) 10/100 RJ45 ports, (2) mini-GBIC ports, and (2) 10/100/1000 stacking/uplink RJ45 ports. Total active ports per switch: all 52 ports.
A2H124-48P	A2 with (48) 10/100 PoE RJ45 ports, (2) mini-GBIC ports, and (2) 10/100/1000 stacking/uplink RJ45 ports. Total active ports per switch: all 52 ports.
Cables	
SSCON-CAB	Console Cable (for use on all A2, B2, B3, C2, and C3 switches)
Redundant Power Supply Equipment	
C2RPS-CHAS2	2-slot RPS chassis (supports up to 2 C2RPS-PSMs)
C2RPS-CHAS8	8-slot RPS chassis (supports up to 8 C2RPS-PSMs)
C2RPS-PSM	150-watt redundant Non-PoE power supply with one DC cable
C2RPS-SYS	8-slot RPS chassis plus 1 C2RPS-PSM (chassis supports up to 8 C2RPS-PSMs)
C2RPS-POE	500-watt redundant PoE power supply with one DC cable

Transceivers

Enterasys transceivers provide connectivity options for Ethernet over twisted pair copper and fiber optic cables with transmission speeds from 100 Megabits per second to 10 Gigabits per second. All Enterasys transceivers meet the highest quality for extended life cycle and the best possible return on investment. For detailed specifications, compatibility and ordering information please go to: http://www.enterasys.com/products/transceivers-ds.pdf

Warranty

As a customer-centric company, Enterasys is committed to providing quality products and solutions. In the event that one of our products fails due to a defect, we have developed a comprehensive warranty that protects you and provides a simple way to get your products repaired or media replaced as soon as possible.

A-Series switches come with a lifetime warranty against manufacturing defects. For full warranty terms and conditions please go to: http://www.enterasys.com/support/warranty.aspx.

Service and Support

Enterasys Networks provides comprehensive service offerings that range from Professional Services to design, deploy and optimize customer networks, customized technical training, to service and support tailored to individual customer needs. Please contact your Enterasys account executive for more information about Enterasys Service and Support.

Contact Us

For more information, call Enterasys Networks toll free at 1-877-801-7082, or +1-978-684-1000 and visit us on the Web at enterasys.com

Thought Leadership
Patented Innovation

enterasys® Secure Networks™

11/09

Delivering on our promises. On-time. On-budget.