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Abstract

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Revision history

Part number	Publication date	Edition	Summary of changes

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Summary

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Product description



Designed for the digital workplace, the Aruba 2540 Switch Series is optimized for mobile users. With advanced security and network management tools (Aruba ClearPass Policy Manager and Aruba AirWave), this layer 2 access switch is easy to deploy and manage. With support from Aruba Central, remote branch sites can be quickly set up with little or no IT support. A powerful Aruba ProVision ASIC delivers performance, robust feature support and value with flexible programmability for future applications. It provides a convenient and Cost-Effective wired access solution that can be quickly set up with Zero Touch Provisioning (ZTP)

Standard Models

Subtopics

[New RoHS compliant part numbers](#)

[Standard models](#)

New RoHS compliant part numbers

To find the latest RoHS compliance information, please use the HPE PartSurfer ([Click here to visit the HPE PartSurfer website](#)) and click on one of the linked model numbers. When locating RoHS information in PartSurfer, the end-user can use the options part number for the components, the sales order number for a system that the component is used in, or the spare part number for a specific part. End users can find the sales order numbers and option part numbers in the Product QuickSpecs.

Standard models

Description	Part Number
Aruba 2540 24G Small Form-Factor Pluggable Plus (4SFP+) Switch	JL354A
	Click here to obtain parts list for this model.
Aruba 2540 48G 4SFP+ Switch	JL355A
	Click here to obtain parts list for this model.
Aruba 2540 24G Power over Ethernet Plus (PoE+) 4SFP+ Switch	JL356A
	Click here to obtain parts list for this model.
Aruba 2540 48G PoE+ 4SFP+ Switch	JL357A
	Click here to obtain parts list for this model.

Product features

Feature	Description
Key features	• Aruba layer 2 switch series with static and Routing Information Protocol (RIP) routing, Access Control Lists (ACLs) and robust Quality of Service (QoS) • Advanced security and network management tools like Aruba ClearPass Policy Manager and Aruba Airwave • Simple deployment with Zero Touch Provisioning (ZTP) and Cloud-Based Aruba Central support • Convenient Built-In 10 GbE uplinks and up to 370 W Power over Ethernet Plus (PoE+) • Limited lifetime warranty
Unified wired and wireless	• ClearPass policy manager support • Switch Auto-Configuration • User role • HTTP redirect function • Static IP visibility
Quality of Service (QoS)	• Traffic prioritization (IEEE 802.1p) • Layer 4 prioritization • Class of Service (CoS) • Rate limiting • Large buffers



Connectivity

- Flexible 10 Gb/s Ethernet connectivity
- Auto-MDIX
- IEEE 802.3at PoE+
- Pre-Standard Power over Ethernet (PoE) support
- IPv6
 - IPv6 host
 - Dual stack (IPv4 and IPv6)
 - MLD snooping
 - IPv6 ACL/QoS
 - IPv6 routing
 - Security

Performance

- Energy-Efficient design
 - 80 PLUS Silver Certified power supply
 - Energy-Efficient Ethernet (EEE) support
- Aruba ProVision ASIC architecture
- Selectable queue configurations

Convergence

- IP multicast snooping and Data-Driven Internet Group Management Protocol (IGMP)
- IEEE 802.1AB Link Layer Discovery Protocol (LLDP)
- LLDP-MED (Media Endpoint Discovery)
- PoE and PoE+ allocations
- Local MAC authentication

Resiliency and high availability

- IEEE 802.1s Multiple Spanning Tree (MST)
- IEEE 802.3ad Link-Aggregation-Control Protocol (LACP) and port trunking
- SmartLink

Management

- Simple Network Management Protocol (SNMP)v1, v2, and v3
 - Zero-Touch ProVisioning (ZTP)
 - Flexible management with same hardware
 - Aruba central support
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Manageability	• Dual flash images • Friendly port names • Find-Fix-Inform • Multiple configuration files • Software updates • RMON, XRMON, and sFlow • Troubleshooting • Uni-Directional Link Detection (UDLD) • IP SLA for voice
Layer 2 switching	• Jumbo packet support • IEEE 802.1v protocol VLANs • Rapid Per-VLAN Spanning Tree (RPVST+) • Generic VLAN Registration Protocol (GVRP) and Multiple VLAN Registration Protocol (MVRP) • VLAN support and tagging
Layer 3 services	Dynamic Host Configuration Protocol (DHCP) server
Layer 3 routing	• Static IP routing • 256 static and 2,000 RIP route • Routing Information Protocol (RIP)



Security	• Multiple user authentication methods • Authentication flexibility • ACLs • Source-Port filtering • Remote Access Dial-In User Service (RADIUS)/Terminal Access Controller Access Control Service Plus (TACACS+) • Secure shell • Secure Sockets Layer (SSL) • Port security • MAC address lockout • Secure FTP • Switch management logon security • Spanning Tree Protocol (STP) Bridge Protocol Data Unit (BPDU) port protection • DHCP protection • Dynamic ARP protection • Dynamic IP lockdown • STP root guard • Identity-Driven ACL • Per-Port broadcast throttling
Monitor and diagnostics	Digital optical monitoring of Small Form-Factor Pluggable Plus (SFP+) and 1000 BASE-T transceivers

Aruba 2540 24G 4SFP+ Switch (JL354A)

Specifications	Description
Dimensions (H x W x D)	4.39 x 44.25 x 20.02 cm (1.73 x 17.42 x 7.88 in) (1U height)
Weight	2.41 kg (5.31 lb)
Memory and processor	• Dual-Core ARM cortex A9 @ 1016 MHz, 1GB DDR3 Synchronous Dynamic Random-Access Memory (SDRAM) • Packet buffer size: 12.38MB 4.5MB ingress/7.875MB egress, 4GB eMMC



Specifications	Description
Performance	• 1000Mb latency: < 3.8 s (64B packets) • 10 Gb/s latency: < 1.6 s (64B packets) • Throughput: Up to 95.2 Mp/s • Switching capacity: 128 Gb/s • Routing table size 2000 entries (IPv4), 1000 entries (IPv6) • MAC address table size: 16384 entries
I/O ports and slots	• 24 RJ-45 autosensing 10/100/1000 ports (IEEE 802.3 type 10 BASE-T, IEEE 802.3u type 100 BASE-TX, IEEE 802.3ab type 1000 BASE-T) • Duplex: 10 BASE-T/100 BASE-TX: Half or full • 1000 BASE-T: Full only • 4 Small Form-Factor Pluggable Plus (SFP+) 1/10 GbE ports; PHY-less
Additional ports and slots	1 Dual-Personality (RJ-45 or USB micro-B) serial console port
Environment	• Operating temperature: 0° to 45°C (32° to 113°F); up to 5000 ft, 0° to 40°C (32° to 104°F) up to 10000 ft • Operating relative humidity: 15% to 95% @ 0°C (104°F), noncondensing • Non-Operating/storage temperature: (-40°) to 70°C ((-40°) to 158°F); up to 15000 ft • Non-Operating/storage relative humidity: 15% to 95% @ 65°C (149°F) • Acoustic: Power: 49.7 dB, Pressure: 37.1 dB • Airflow direction: Side-to-Side
Electrical characteristics	• Frequency: 50/60 Hz • Maximum heat dissipation: 105.5 kJ/hr (100 BTU/hr) • Voltage: 100 - 127/200 - 240 V ac, rated • Current: 0.6/0.4 A • Maximum power rating: 29.3 W • Idle power: 19.5 W  NOTE Idle power is the actual power consumption of the device with no ports connected. Maximum power rating and maximum heat dissipation are the Worst-Case theoretical maximum numbers provided for planning the infrastructure with fully loaded Power over Ethernet (PoE) (If equipped), 100% traffic, all ports plugged in, and all modules populated

Specifications	Description
Safety	• UL 60950-1 2nd Edition • EN 60950-1:2006 +A11:2009 +A1:2010 +A12:2011+A2:2013 • IEC 60950-1:2005 +A1:2009 +A2:2013 • CSA 22.2 No. 60950-1- 07 2nd • EN 60825-1:2007 / IEC 60825-1:2007 Class 1
Emissions	• VCCI Class A • CNS 13438 • ICES-003 Class A • FCC CFR 47 Part 15, Class A • EN 55022: 2010/CISPR-22, Class A
Immunity	• Generic: EN 55024:2010/CISPR 24 • ESD: IEC 61000-4-2 • Radiated: IEC 61000-4-3 • EFT/Burst: IEC 61000-4-4 • Surge: IEC 61000-4-5 • Conducted: IEC 61000-4-6 • Power frequency magnetic field: IEC 61000-4-8 • Voltage dips and interruptions: IEC 61000-4-11 • Harmonics: EN 61000-3-2, IEC 61000-3-2 • Flicker: EN 61000-3-3, IEC 61000-3-3
Management	• Aruba AirWave network management • Intelligent Management Center (IMC) • Command-Line Interface (CLI) • Web browser • Configuration menu • Simple Network Management Protocol (SNMP) manager • Telnet • Remote Monitoring (RMON)1 • File Transfer Protocol (FTP) • Out-of-Band management (Serial RS-232C or micro USB)

Aruba 2540 48G 4SFP+ Switch (JL355A)

Specifications	Description
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Specifications	Description
Dimensions (H x W x D)	4.39 x 44.25 x 24.63 cm (1.73 x 17.42 x 9.7 in) (1U height)
Weight	3.10 kg (6.83 lb)
Memory and processor	• Dual-Core ARM Coretex A9 @ 1016 MHz, 1GB DDR3 SDRAM • Packet buffer size: 12.38GB
Performance	• 1000Mb latency: < 3.8 s (64B packets) • 10 Gb/s latency: < 1.6 s (64B packets) • Throughput: Up to 112.0 Mp/s • Switching capacity: 176 Gb/s • Routing table size 2000 entries (IPv4), 1000 entries (IPv6) • MAC address table size: 16384 entries
I/O ports and slots	• 24 RJ-45 autosensing 10/100/1000 ports (IEEE 802.3 type 10 BASE-T, IEEE 802.3u type 100 BASE-TX, IEEE 802.3ab type 1000 BASE-T) • Duplex: 10 BASE-T/100 BASE-TX: Half or full • 1000 BASE-T: Full only • 4 SFP+ 1/10 GbE ports; PHY-less
Additional ports and slots	1 Dual-Personality (RJ-45 or USB micro-B) serial console port
Environment	• Operating temperature: 0° to 45°C (32° to 113°F) ; up to 5000 ft, 0° to 40°C (32° to 104°F) up to 10000 ft • Operating relative humidity: 15% to 95% @ 40°C (104°F), noncondensing • Non-Operating/storage temperature: (-40°) to 70°C ((-40°) to 158°F) ; up to 15000 ft • Non-Operating/storage relative humidity: 15% to 95% @ (65°C) 149°F • Acoustic: Power: 54.1 dB, Pressure: 40.2 dB • Airflow direction: Side-to-Side

Specifications	Description
Electrical characteristics	• Frequency: 50/60 Hz • Maximum heat dissipation: 167.74 kJ/hr (159 BTU/hr) • Voltage: 100 - 127 / 200 - 240 V ac, rated • Current: 0.9/0.6 A • Maximum power rating: 46.6 W • Idle power: 32.7 W  NOTE Idle power is the actual power consumption of the device with no ports connected. Maximum power rating and maximum heat dissipation are the Worst-Case theoretical maximum numbers provided for planning the infrastructure with fully loaded PoE (If equipped), 100% traffic, all ports plugged in, and all modules populated
Safety	• UL 60950-1 2nd Edition • EN 60950-1:2006 +A11:2009 +A1:2010 +A12:2011+A2:2013 • IEC 60950-1:2005 +A1:2009 +A2:2013 • CSA 22.2 No. 60950-1- 07 2nd • EN 60825-1:2007 / IEC 60825-1:2007 Class 1
Emissions	• VCCI Class A • CNS 13438 • ICES-003 Class A • FCC CFR 47 Part 15, Class A • EN 55022: 2010/CISPR-22, Class A
Immunity	• Generic: EN 55024:2010/CISPR 24 • ESD: IEC 61000-4-2 • Radiated: IEC 61000-4-3 • EFT/Burst: IEC 61000-4-4 • Surge: IEC 61000-4-5 • Conducted: IEC 61000-4-6 • Power frequency magnetic field: IEC 61000-4-8 • Voltage dips and interruptions: IEC 61000-4-11 • Harmonics: EN 61000-3-2, IEC 61000-3-2 • Flicker: EN 61000-3-3, IEC 61000-3-3

Specifications	Description
Management	• Aruba AirWave network management • IMC • CLI • Web browser • Configuration menu • SNMP manager • Telnet • RMON1 • FTP • Out-of-Band Management (Serial RS-232C or micro USB)

Aruba 2540 24G PoE+ 4SFP+ Switch (JL356A)

Specifications	Description
Dimensions (H x W x D)	4.39 x 44.25 x 30.42 cm (1.73 x 17.42 x 11.98 in) (1U height)
Weight	3.9 kg (8.6 lb)
Memory and processor	• Dual-Core ARM Coretex A9 @ 1016 MHz, 1GB DDR3 SDRAM • Packet buffer size:12.38MB
Performance	• 1000Mb latency: < 3.8 s (64B packets) • 10 Gb/s latency: < 1.6 s (64B packets) • Throughput: Up to 95.2 Mp/s • Switching capacity: 128 Gb/s • Routing table size 2000 entries (IPv4), 1000 entries (IPv6) • MAC address table size: 16384 entries
I/O ports and slots	• 24 RJ-45 autosensing 10/100/1000 ports (IEEE 802.3 type 10 BASE-T, IEEE 802.3u type 100 BASE-TX, IEEE 802.3ab type 1000 BASE-T) • Duplex: 10 BASE-T/100 BASE-TX: Half or full • 1000 BASE-T: Full only • 4 SFP+ 1/10 GbE ports; PHY-less
Additional ports and slots	1 Dual-Personality (RJ-45 or USB micro-B) serial console port

Specifications	Description
Environment	• Operating temperature: 0° to 45°C (32° to 113°F); up to 5000 ft, 0° to 40°C (32° to 104°F) up to 10000 ft • Operating relative humidity: 15% to 95% @ 40°C (104°F), noncondensing • Non-Operating/storage temperature: (-40°) to 70°C ((-40°) to 158°F); up to 15000 ft • Non-Operating/storage relative humidity: 15% to 95% @ 65°C (149°F) • Acoustic: Power: 54.1 dB, Pressure: 40.6 dB • Airflow direction: Side-to-Side
Electrical characteristics	• Frequency: 50/60 Hz • Maximum heat dissipation: 1601.49 kJ/hr (1518 BTU/hr) • Voltage: 100 - 127 / 200 - 240 V ac, rated • Current: 4.9/2.4 A • Maximum power rating: 445 W • Idle power: 36.8 W • PoE power: 370 W PoE+  NOTE Idle power is the actual power consumption of the device with no ports connected. Maximum power rating and maximum heat dissipation are the Worst-Case theoretical maximum numbers provided for planning the infrastructure with fully loaded PoE (If equipped), 100% traffic, all ports plugged in, and all modules populated
Safety	• UL 60950-1 2nd Edition • EN 60950-1:2006 +A11:2009 +A1:2010 +A12:2011+A2:2013 • IEC 60950-1:2005 +A1:2009 +A2:2013 • CSA 22.2 No. 60950-1- 07 2nd • EN 60825-1:2007 / IEC 60825-1:2007 Class 1

Specifications	Description
Emissions	• VCCI Class A • CNS 13438 • ICES-003 Class A • FCC CFR 47 Part 15, Class A • EN 55022: 2010/CISPR-22, Class A
Immunity	• Generic: EN 55024:2010/CISPR 24 • ESD: IEC 61000-4-2 • Radiated: IEC 61000-4-3 • EFT/Burst: IEC 61000-4-4 • Surge: IEC 61000-4-5 • Conducted: IEC 61000-4-6 • Power frequency magnetic field: IEC 61000-4-8 • Voltage dips and interruptions: IEC 61000-4-11 • Harmonics: EN 61000-3-2, IEC 61000-3-2 • Flicker: EN 61000-3-3, IEC 61000-3-3
Management	• Aruba AirWave network management • IMC • CLI • Web browser • Configuration menu • SNMP manager • Telnet • RMON1 • FTP • Out-of-Band management (Serial RS-232C or micro USB)

Aruba 2540 48G PoE+ 4SFP+ Switch (JL357A)

Specifications	Description
Dimensions (H x W x D)	4.39 x 44.25 x 30.42 cm (1.73 x 17.42 x 11.98 in) (1U height)
Weight	4.46 kg (9.83 lb)
Memory and processor	• Dual-Core ARM coretex A9 @ 1016 MHz, 1GB DDR3 SDRAM • Packet buffer size: 12.38MB



Specifications	Description
Performance	• 1000Mb latency: < 3.8 s (64B packets) • 10 Gb/s latency: < 1.6 s (64B packets) • Throughput: Up to 112.0 Mp/s • Switching capacity: 176 Gb/s • Routing table size 2000 entries (IPv4), 1000 entries (IPv6) • MAC address table size: 16384 entries
I/O ports and slots	• 24 RJ-45 autosensing 10/100/1000 ports (IEEE 802.3 type 10 BASE-T, IEEE 802.3u type 100 BASE-TX, IEEE 802.3ab type 1000 BASE-T) • Duplex: 10 BASE-T/100 BASE-TX: Half or full • 1000 BASE-T: Full only • 4 SFP+ 1/10 GbE ports; PHY-less
Additional ports and slots	1 Dual-Personality (RJ-45 or USB micro-B) serial console port
Environment	• Operating temperature: 0° to 45°C (32° to 113°F); up to 5000 ft, 0° to 40°C (32° to 104°F) up to 10000 ft • Operating relative humidity: 15% to 95% @ 40°C (104°F), noncondensing • Non-Operating/storage temperature: (-40°) to 70°C ((-40°) to 158°F); up to 15000 ft • Non-Operating/storage relative humidity: 15% to 95% @ 65°C (149°F) • Acoustic: Power: 55.7 dB, Pressure: 41.7 dB • Airflow direction: Side-to-Side

Specifications	Description
Electrical characteristics	• Frequency: 50/60 Hz • 80plus.org certification: Silver • Maximum heat dissipation: 1652.13 kJ/hr (1566 BTU/hr) • Voltage: 100 - 127 / 200 - 240 V ac, rated • Current: 5.1/2.5 A • Maximum power rating: 459 W • Idle power: 48.6 W • PoE power: 370 W PoE+  NOTE Idle power is the actual power consumption of the device with no ports connected. Maximum power rating and maximum heat dissipation are the Worst-Case theoretical maximum numbers provided for planning the infrastructure with fully loaded PoE (If equipped), 100% traffic, all ports plugged in, and all modules populated.
Safety	• UL 60950-1 2nd Edition • EN 60950-1:2006 +A11:2009 +A1:2010 +A12:2011+A2:2013 • IEC 60950-1:2005 +A1:2009 +A2:2013 • CSA 22.2 No. 60950-1- 07 2nd • EN 60825-1:2007 / IEC 60825-1:2007 Class 1
Emissions	• VCCI Class A • CNS 13438 • ICES-003 Class A • FCC CFR 47 Part 15, Class A • EN 55022: 2010/CISPR-22, Class A
Immunity	• Generic: EN 55024:2010/CISPR 24 • ESD: IEC 61000-4-2 • Radiated: IEC 61000-4-3 • EFT/Burst: IEC 61000-4-4 • Surge: IEC 61000-4-5 • Conducted: IEC 61000-4-6 • Power frequency magnetic field: IEC 61000-4-8 • Voltage dips and interruptions: IEC 61000-4-11 • Harmonics: EN 61000-3-2, IEC 61000-3-2 • Flicker: EN 61000-3-3, IEC 61000-3-3

Specifications	Description
Management	• Aruba AirWave network management • IMC • CLI • Web browser • Configuration menu • SNMP manager • Telnet • RMON1 • FTP • Out-of-Band management (Serial RS-232C or micro USB)

Spare Parts

Subtopics

[New model specific parts lists](#)

[Switch](#)

[Cables](#)

[Fiber-Optic cables](#)

[Power cord](#)

[Rack mounting kit](#)

[Transceivers](#)

New model specific parts lists

IMPORTANT: To obtain current part number information for a specific product model, use the Standard Models page for this product family.

[Click here to go to the Standard Models page for all model specific information and to access the product model parts lists.](#)

- The product Standard Models page now links the model SKU numbers to the spare parts list for each model found on the HPE PartSurfer web site. (To report missing or incorrect parts information in PartSurfer, please use the "Contact us" and "Missing or incorrect data" links within the PartSurfer web site utility)
- To look up RoHS-compliant information in PartSurfer, use the component's option part number or the sales order number for a system in which the component is used (Available in the QuickSpecs or Standard Models page).

Switch



Description	Spare Part Number
Aruba 2540 24G Small Form-Factor Pluggable Plus (4SFP+) Switch (JL354A)	
2540 24G 4SFP+ switch - Includes 24 RJ45 10/100/1000Mb autosensing ports, 4 1G/10G SFP+ ports, RJ45/micro-USB console port, and AC receptacle - Accepts 100Mb (100-FX), 1Gb (Small Form-factor Pluggable (SFP)), and 10Gb (SFP+) transceivers	JL354-61001
Aruba 2540 48G 4SFP+ Switch (JL355A)	
2540 48G 4SFP+ switch - Includes 48 RJ45 10/100/1000Mb autosensing ports, 4 1G/10G SFP+ ports, RJ45/micro-USB console port, and AC receptacle - Accepts 100Mb (100-FX), 1Gb (SFP), and 10Gb (SFP+) transceivers	JL355-61001
Aruba 2540 24G Power over Ethernet Plus (PoE+) 4SFP+ Switch (JL356A)	
2540 24G PoE+ 4SFP+ switch - Includes 24 PoE+ RJ45 10/100/1000Mb auto-sensing ports, 4 1G/10G SFP+ ports, RJ45/micro-USB console port, and AC receptacle - Accepts 100Mb, 1Gb, and 10Gb transceivers	JL356-61001
Aruba 2540 48G PoE+ 4SFP+ Switch (JL357A)	
2540 48G PoE+ 4SFP+ Switch - Includes 48 PoE+ RJ45 10/100/1000Mb autosensing ports, 4 1G/10G SFP+ ports, RJ45/micro-USB console port, and AC receptacle - Accepts 100Mb, 1Gb, and 10Gb transceivers	JL357-61001

Cables

Description	Spare Part Number
Console port cable - DB-9 (F) connector on one end to RJ45 (M) connector on the other	5188-3836
X242 10Gb SFP+ to SFP+ 1.0 m (3.28 ft) Direct Attach Copper (DAC) cable - 10 GbE, 100 Ω cable with SFP+ connectors permanently attached to each end	J9281B
X242 10Gb SFP+ to SFP+ 3.0 m (9.84 ft) DAC cable - 10 GbE, 100 Ω cable with SFP+ connectors permanently attached to each end	J9283B
CAT 5e cable RJ45 to RJ45 1.2 m (4 ft) - Up to 1Gb operation, Ethernet cable with (M) RJ45 connectors on each end	C7533A
CAT 5e cable RJ45 to RJ45 2.1 m (7 ft) - Up to 1Gb operation, Ethernet cable with (M) RJ45 connectors on each end	C7535A
CAT 5e cable RJ45 to RJ45 4.3 m (14 ft) - Up to 1Gb operation, Ethernet cable with (M) RJ45 connectors on each end	C7536A
CAT 5e cable RJ45 to RJ45 7.6 m (25 ft) - Up to 1Gb operation, Ethernet cable with (M) RJ45 connectors on each end	C7537A
CAT 5e cable RJ45 to RJ45 15.2 m (50 ft) - Up to 1Gb operation, Ethernet cable with (M) RJ45 connectors on each end	C7542A
CAT 5e crossover cable RJ45 to RJ45 2.1 m (7 ft) - Up to 1Gb operation, Ethernet crossover cable with (M) RJ45 connectors on each end	C7539A

Fiber-Optic cables

Description	Spare Part Number
Multimode Optical Mode (OM)3 Lucent Connector (LC)/LC fiber optic cable, 0.5 m (1.64 ft) long - Duplex zipcord graded index 50/125 um multimode fiber optic cable with LC connectors on each end (Aqua color) - Optical performance: 2000 MHz/km	AJ833A
Multimode OM3 LC/LC fiber optic cable, 1.0 m (3.28 ft) long - Duplex zipcord graded index 50/125 um multimode fiber optic cable with LC connectors on each end (Aqua color) - Optical performance: 2000 MHz/km	AJ834A
Multimode OM3 LC/LC fiber optic cable, 2.0 m (6.56 ft) long - Duplex zipcord graded index 50/125 um multimode fiber optic cable with LC connectors on each end (Aqua color) - Optical performance: 2000 MHz/km	AJ835A
Multimode OM3 LC/LC fiber optic cable, 5.0 m (16.4 ft) long - Duplex zipcord graded index 50/125 um multimode fiber optic cable with LC connectors on each end (Aqua color) - Optical performance: 2000 MHz/km	AJ836A
Multimode OM3 LC/LC fiber optic cable, 15 m (49.2 ft) long - Duplex zipcord graded index 50/125 um multimode fiber optic cable with LC connectors on each end (Aqua color) - Optical performance: 2000 MHz/km	AJ837A

Description	Spare Part Number
Multimode OM3 LC/LC fiber optic cable, 30 m (98.4 ft) long - Duplex zipcord graded index 50/125 um multimode fiber optic cable with LC connectors on each end (Aqua color) - Optical performance: 2000 MHz/km	AJ838A
Multimode OM3 LC/LC fiber optic cable, 50 m (164 ft) long - Duplex zipcord graded index 50/125 um multimode fiber optic cable with LC connectors on each end (Aqua color) - Optical performance: 2000 MHz/km	AJ839A
Premier flex multimode OM4 LC/LC fiber optic cable, 1.0 m (3.28 ft) long - Duplex zipcord graded index 50/125 um multimode bendable fiber optic cable with LC/Multiple-Fiber Push On (MPO) connectors on each end (Blue color) - Optical performance: 4700 MHz/km	QK732A
Premier flex multimode OM4 LC/LC fiber optic cable, 2.0 m (6.56 ft) long - Duplex zipcord graded index 50/125 um multimode bendable fiber optic cable with LC/MPO connectors on each end (Blue color) - Optical performance: 4700 MHz/km	QK733A
Premier flex multimode OM4 LC/LC fiber optic cable, 5.0 m (16.4 ft) long - Duplex zipcord graded index 50/125 um multimode bendable fiber optic cable with LC/MPO connectors on each end (Blue color) - Optical performance: 4700 MHz/km	QK734A
Premier flex multimode OM4 LC/LC fiber optic cable, 15 m (49.2 ft) long - Duplex zipcord graded index 50/125 um multimode bendable fiber optic cable with LC/MPO connectors on each end (Blue color) - Optical performance: 4700 MHz/km	QK735A
Premier flex multimode OM4 LC/LC fiber optic cable, 30 m (98.4 ft) long - Duplex zipcord graded index 50/125 um multimode bendable fiber optic cable with LC/MPO connectors on each end (Blue color) - Optical performance: 4700 MHz/km	QK736A
Premier flex multimode OM4 LC/LC fiber optic cable, 50 m (164 ft) long - Duplex zipcord graded index 50/125 um multimode bendable fiber optic cable with LC/MPO connectors on each end (Blue color) - Optical performance: 4700 MHz/km	QK737A
Service Unit (SU), 10G SFP+ to SFP+ 1 m DAC cable	J9281-61301
SU, 10G SFP+ to SFP+ 3 m DAC cable	J9283-61301
Aruba X2C2 RJ45 to DB9 console cable	5300-0357

Power cord

Description	Spare Part Number
Power cord (Black) - 18 AWG, three conductor, 1.9 m (6.25 ft) long - Has straight (F) C13 receptacle (For 220 V ac in Argentina)	8121-0729
Power cord (Black) - 18 AWG, three conductor, 1.9 m (6.25 ft) long - Has straight (F) C13 receptacle (For 220 V ac in Europe)	8121-0731
Power cord (Black) - 18 AWG, three conductor, 1.9 m (6.25 ft) long - Has straight (F) C13 receptacle (For 220 V ac in Denmark)	8121-0733
Power cord (Black) - 18 AWG, three conductor, 2.3 m (7.5 ft) long - Has straight (F) C13 receptacle (For 220 V ac in Brazil and Thailand)	8121-0734
Power cord (Black) - 18 AWG, three conductor, 1.9 m (6.25 ft) long - Has straight (F) C13 receptacle (For 220 V ac in Chile)	8121-0735
Power cord (Black) - 18 AWG, three conductor, 1.9 m (6.25 ft) long - Has straight (F) C13 receptacle (For 240 V ac in India and South Africa)	8121-0737
Power cord (Black) - 18 AWG, three conductor, 1.9 m (6.25 ft) long - Has straight (F) C13 receptacle (For 220 V ac in Switzerland)	8121-0738
Power cord (Black) - 18 AWG, three conductor, 1.9 m (6.25 ft) long - Has straight (F) C13 receptacle (For 240 V ac in Singapore, Hong Kong and the U.K.)	8121-0739
Power cord (Black) - 18 AWG, three conductor, 2.5 m (8.2 ft) long - Has straight (F) C13 receptacle (For 230 - 240 V ac in Australia and New Zealand)	8121-0837
Power cord (Black) - 18 AWG, three conductor, 1.9 m (6.25 ft) long - Has straight (F) C13 receptacle (For 220 V ac in China)	8121-0943
Power cord (Black) - 18 AWG, three conductor, 1.9 m (6.25 ft) long - Has straight (F) C13 receptacle (For 110 V ac in Taiwan)	8121-0964
Power cord (Flint gray) - Three conductor, 1.9 m (6.25 ft) long - Has straight (F) C13 receptacle (For 220 V ac in Israel)	8121-1004
Power cord (Black) - Three conductor, 1.9 m (6.25 ft) long - Has straight (F) C13 receptacle (For 127 V ac in Brazil)	8121-1071
Power cord (Black) - Three conductor, 1.9 m (6.25 ft) long - Has straight (F) C13 receptacle (For 120 V ac in the United States, Canada, and Mexico)	8121-1141
Power cord (Black) - Three conductor, 1.9 m (6.25 ft) long - Has straight (F) C13 receptacle (For 100 V ac in Japan)	8121-1143

Rack mounting kit

Description	Spare Part Number
Rack mounting and accessory kit - Includes the two rack mount brackets, eight bracket to switch screws, four bracket to rack screws, cable tie (For power cord retention), and four rubber feet	5092-0769
X410 1U universal 4-post rack mount kit - This kit is design to fit the following racks: HPE 10K 10642, HPE 10K 10842, panduit CN, panduit CS, wrightline vantage S2, APC netshelter 600 mm, APC netshelter 800 mm, and may fit other brands	J9583A
X410 1U universal 4-post rack mount kit - This kit is design to fit the following racks: HPE 10K 10642, HPE 10K 10842, panduit CN, panduit CS, wrightline vantage S2, APC netshelter 600 mm, APC netshelter 800 mm, and may fit other brands	J9583-61001

Transceivers

Description	Spare Part Number
X111 100Mb SFP LC FX transceiver - SFP FX transceiver that provides up to 2 km (1.24 mi) Full-Duplex or 412 m (1352 ft) Half-Duplex - Has one LC 100BASE-FX port	J9054C
X121 1Gb SFP SX transceiver - SFP Gb SX transceiver that provides a Full-Duplex Gb solution up to 550 m (1804 ft) on Multi-Mode Fiber (MMF) - Has one LC 1000 BASE-SX port	J4858C
X121 1Gb SFP LX transceiver - SFP Gb LX transceiver that provides a Full-Duplex Gb solution up to 10 km (6.21 mi) on Single-Mode Fiber (SMF) or 550 m (1804 ft) on MMF - Has one LC 1000BASE-LX port	J4859C
X121 1Gb SFP LC Long Haul (LH) transceiver - SFP Gb LH transceiver that provides a Full-Duplex Gb solution up to 70 km (43.5 mi) on SMF - Has 1 LC 1000 BASE-LH port	J4860C
X121 1Gb SFP RJ45 T transceiver - SFP Gb transceiver using 1000 BaseT technology - Has one RJ-45 1000 BASE-T port - Requires category 5 100 Ω Unsheilded Twisted Pair (UTP) or Sheilded Twisted Pair (STP) cable or better	J8177C
X132 10G SFP+ LC Short Range (SR) transceiver - SFP+ 10Gb SR standard, providing 10Gb connectivity up to 300 m (984 ft) on MMF - Has one LC 10 GbE port - For use with the 10 GbE SFP+ port module only	J9150A
X132 10G SFP+ LC LR transceiver - SFP+ 10Gb LR standard, providing 10Gb connectivity up to 10 km (6.21 mi) on SMF - Has one LC 10 GbE port - For use with the 10 GbE SFP+ port module only	J9151A
X132 10G SFP+ LC Extended Reach (ER) transceiver - SFP+ 10Gb ER standard, providing 10Gb connectivity up to 40 km (24.9 mi) on OM3 fiber cable - Has one LC 10 GbE port - For use with the 10 GbE SFP+ port module only	J9153A
X111 100Mb SFP LC FX transceiver - SFP FX transceiver that provides up to 2 km (1.24 mi) Full-Duplex or 412 m (1352 ft) Half-Duplex - Has one LC 100BASE-FX port	J9054-61201

Description	Spare Part Number
X121 1Gb SFP LC LH transceiver - SFP Gb LH transceiver that provides a Full-Duplex Gb solution up to 70 km (43.5 mi) on SMF - Has 1 LC 1000 BASE-LH port	J4860-69201
X121 1Gb SFP RJ45 T transceiver - SFP Gb transceiver using 1000 BaseT technology - Has one RJ45 1000 BASE-T port - Requires Category 5 100 Ω UTP or STP cable or better	J8177-61301
X132 10G SFP+ LC Extended Reach (ER) transceiver - SFP+ 10Gb ER standard, providing 10Gb connectivity up to 40 km (24.9 mi) on OM3 fiber cable - Has one LC 10 GbE port - For use with the 10 GbE SFP+ port module only	J9153-61001
SU, 100 m SFP LC FX 2 km MMF XCVR	J9054-61401
SU, 1G SFP RJ45 T 100 m Cat5e XCVR	J8177-61401
SU, 1G SFP LC SX 500 m MMF XCVR	J4858-61301
SU, 1G SFP LC LX 10 km SMF XCVR	J4859-61401
SU, 1G SFP LC LH 70 km SMF XCVR	J4860-61301
LC 10 GbE port (IEEE 802.3ae type 10Gbase-SR), SFP+, MMF transceiver,	J9150-61201
SU, 10G SFP+ LC Long Reach (LR) 10 km SMF XCVR	J9151-61201
SU, 10G SFP+ LC ER 40 km SMF XCVR	J9153-61101

Option Parts

Subtopics

[New model specific parts lists](#)

[Transceivers](#)

[Cables](#)

[Rack mounting kit](#)

New model specific parts lists

IMPORTANT: To obtain current part number information for a specific product model, use the Standard Models page for this product family.

[Click here to go to the Standard Models page for all model specific information and to access the product model parts lists.](#)

- The product Standard Models page now links the model SKU numbers to the spare parts list for each model found on the HPE PartSurfer web site. (To report missing or incorrect parts information in PartSurfer, please use the "Contact us" and "Missing or incorrect data" links within the PartSurfer web site utility)
- To look up RoHS-compliant information in PartSurfer, use the component's option part number or the sales order number for a system in which the component is used (Available in the QuickSpecs or Standard Models page).

Transceivers

Description	Option Part Number
Aruba 100 m Small Form-Factor Pluggable (SFP) Lucent Connector (LC) FX 2 km Multi-Mode Fiber (MMF) transceiver	J9054D
Aruba 1G SFP RJ45 T 100 m Cat5e transceiver	J8177D
Aruba 1G SFP LC SX 500 m Optical-Mode (OM)2 MMF transceiver	J4858D
Aruba 1G SFP LC LX 10 km Single-Mode Fiber (SMF) transceiver	J4859D
Aruba 1G SFP LC Long Haul (LH) 70 km SMF transceiver	J4860D
Aruba 10G Small Form-Factor Pluggable Plus (SFP+) LC Short Range (SR) 300 m OM3 MMF Transceiver	J9150D
Aruba 10G SFP+ LC Long Reach (LR) 10 km SMF Transceiver	J9151D
Aruba 10G SFP+ LC Extended Reach (ER) 40 km SMF Transceiver	J9153D
Only for Central Managed Switches	
Aruba CM 100M SFP LC FX 2km MMF Transceiver	J9054DCM
Aruba CM 1G SFP LC SX 500m OM2 MMF Transceiver	J4858DCM
Aruba CM 1G SFP LC LX 10km SMF Transceiver	J4859DCM
Aruba CM 1G SFP LC LH 70km SMF Transceiver	J4860DCM
Aruba CM 1G SFP RJ45 T 100m Cat5e Transceiver	J8177DCM
Only for Central Managed Switches	
Aruba CM 10G SFP+ LC SR 300m OM3 MMF Transceiver	J9150DCM
Aruba CM 10G SFP+ LC LR 10km SMF Transceiver	J9151ECM

Cables

Description	Option Part Number
Aruba 10G SFP+ to SFP+ 1 m Direct Attach Copper (DAC) cable	J9281D
Aruba 10G SFP+ to SFP+ 3 m DAC cable	J9283D
Aruba X2C2 RJ45 to DB9 console cable	JL448A



NOTE

No support for 10G Long Reach Multimode (LRM) (J9152D) and no support for 10G 7 m DAC (J9285D)

Rack mounting kit

Description	Option Part Number
HPE X410 1U universal 4-post rackmount kit	J9583A

Useful Links

Description	Direct links
Alerts	<u>Click here to view " Advisories, Alerts and Bulletins and Notices of Aruba 2540 Switch Series".</u>
Drivers and Software	<u>Click here to view "Drivers and software of Aruba 2540 Switch Series".</u>
Knowledge article	<u>Click here to view" Knowledge articles, Troubleshooting, FAQ, How to , Information document of Aruba 2540 Switch Series".</u>
Manuals	<u>Click here to view "Manuals, Guides,Release notes, Troubleshooting articles and other related document of Aruba 2540 Switch Series".</u>