

HP V1905 Switch Series

Data sheet

Product overview

HP V1905 series devices are smart-managed fixed configuration Fast Ethernet and Gigabit Layer 2 switches designed for small and medium-sized businesses looking for an easily managed, low-cost networking solution. Series models include rack-mountable 24-, 48-, and 24-port PoE Fast Ethernet switches, and small-form 8-port Fast Ethernet PoE and 10-port Gigabit PoE switches. These smart-managed switches are preconfigured for fast, easy installation, yet allow network operation to be enhanced using an intuitive Web-based management interface. Models are available supporting Power over Ethernet, Ethernet copper cabling or fiber cabling, and fanless design for quiet operation. Advanced security and Quality of Service features create a voice-ready network. V1905 switches are solidly built for business operation, and designed for high reliability, long life, low power consumption, and low total cost of ownership. All switches are supported by a 3-year warranty.

Key features

- Smart-managed Layer 2 switching
- Gigabit and Fast Ethernet configurations
- Intuitive Web interface for network enhancement
- Access control list security; PoE models
- 3-year warranty

Features and benefits

Management

- **Web graphical user interface (GUI):** easy-to-use graphical interface allows configuration of the switch from any Web browser
- **Limited command-line interface (CLI):** allows for basic configuration and IP address assignment
- **Simple Network Management Protocol (SNMP):** allows switch to be managed with a variety of third-party network management applications
- **Port mirroring:** allows traffic to be mirrored on any port or a network analyzer to assist with diagnostics or detecting network attacks
- **IEEE 802.1AB Link Layer Discovery Protocol (LLDP):** automated device discovery protocol for easy mapping by network management applications
- **VLAN support and tagging:** supports IEEE 802.1Q port-based VLANs to segment the network based on users data or traffic exchange requirements

Connectivity

- **Front-panel LEDs:** provide an at-a-glance view of status, activity, speed, and full-duplex operation
- **Auto-MDIX:** automatically adjusts for straight-through or crossover cables on all ports
- **Small Form-Factor Pluggable (SFP) slots:** allow for fiber connectivity
- **Flow control:** helps ensure reliable communications during full-duplex operation
- **Cable diagnostics:** remotely detect cable issues using a browser-based tool

Performance

- **Switch on a chip:** provides highly integrated, high-performance switch design with a nonblocking architecture

Resiliency and high availability

- **Port trunking and link aggregation:**
  - **Trunking:** supports up to eight links per trunk to increase bandwidth and create redundant connections
  - **IEEE 802.3ad Link Aggregation Protocol (LACP):** eases configuration of trunks through automatic configuration
- **IEEE 802.1w Rapid Spanning Tree Protocol (RSTP):** detects and uses network topologies that allow a faster STP convergence without creating forwarding loops

Security

- **Access control lists (ACLs):** allow network managers to define classification actions and rules for specific ingress ports
- **IEEE 802.1X:** utilizes an industry-standard user authentication with an IEEE 802.1X supplicant on the client in conjunction with a RADIUS server
- **Secure Sockets Layer (SSL):** encrypts all HTTP traffic, allowing secure access to the browser-based management GUI in the switch

Convergence

- **IP multicast snooping and data-driven IGMP:** automatically prevents flooding of IP multicast traffic
- **Auto Voice VLAN:** automatically assigns VoIP traffic to dedicated VLANs to help ensure that critical time-sensitive traffic gets the priority needed for quality communications
- **Quality of Service (QoS):** honors and sets IEEE 802.1p priority in the VLAN tag
- **IEEE 802.3af Power over Ethernet (V1905-24-PoE):** provides up to 15.4 W per port to IEEE 802.3af-compliant PoE-powered devices such as IP phones, wireless access points, and security cameras (see product specifications for total PoE power available)

Flexibility

- **Fanless design:** provides quiet operation for use in open-space environment

Warranty and support

- **3-year warranty:** with advance replacement and next-business-day delivery (available in most countries)

- **Electronic and telephone support:** limited electronic and telephone support is available from HP; refer to www.hp.com/networking/warranty for details on the support provided and the period during which support is available
- **Software releases:** refer to www.hp.com/networking/warranty for details on the software releases provided and the period during which software releases are available for your product(s)

Specifications

	 HP V1905-24 Switch (JD990A)	 HP V1905-48 Switch (JD994A)	 HP V1905-24-PoE Switch (JD992A)
Ports	24 RJ-45 auto-sensing 10/100 ports (IEEE 802.3 Type 10Base-T, IEEE 802.3u Type 100Base-TX); Media Type: Auto-MDIX; Duplex: half or full 2 RJ-45 dual-personality 10/100/1000 ports (IEEE 802.3 Type 10Base-T, IEEE 802.3u Type 100Base-TX, IEEE 802.3ab Type 1000Base-T) 1 RJ-45 serial console port	48 RJ-45 auto-sensing 10/100 ports (IEEE 802.3 Type 10Base-T, IEEE 802.3u Type 100Base-TX); Media Type: Auto-MDIX; Duplex: half or full 2 RJ-45 dual-personality 10/100/1000 ports (IEEE 802.3 Type 10Base-T, IEEE 802.3u Type 100Base-TX, IEEE 802.3ab Type 1000Base-T) 1 RJ-45 serial console port	24 RJ-45 auto-sensing 10/100 PoE ports (IEEE 802.3 Type 10Base-T, IEEE 802.3u Type 100Base-TX, IEEE 802.3af PoE); Media Type: Auto-MDIX; Duplex: half or full 2 RJ-45 dual-personality 10/100/1000 ports (IEEE 802.3 Type 10Base-T, IEEE 802.3u Type 100Base-TX, IEEE 802.3ab Type 1000Base-T) 1 RJ-45 serial console port
Physical characteristics			
Dimensions	9.4(d) x 17.4(w) x 1.7(h) in. (23.88 x 44.2 x 4.32 cm) (1U height)	9.4(d) x 17.4(w) x 1.7(h) in. (23.88 x 44.2 x 4.32 cm) (1U height)	9.4(d) x 17.4(w) x 1.7(h) in. (23.88 x 44.2 x 4.32 cm) (1U height)
Weight	6.8 lb. (3.08 kg)	6.4 lb. (2.9 kg)	7.1 lb. (3.22 kg)
Memory and processor			
Processor	ARM 88E6218 @ 150 MHz, 8 MB SDRAM, 4 MB flash; packet buffer size: 384 KB	ARM 88E6218 @ 150 MHz, 8 MB SDRAM, 4 MB flash; packet buffer size: 384 MB	ARM 88E6218 @ 150 MHz, 8 MB SDRAM, 4 MB flash; packet buffer size: 384 MB
Mounting	Mounts in an EIA-standard 19 in. telco rack or equipment cabinet (hardware included)	Mounts in an EIA-standard 19 in. telco rack or equipment cabinet (hardware included)	Mounts in an EIA-standard 19 in. telco rack or equipment cabinet (hardware included)
Performance			
100 Mb Latency	< 5 µs	< 5 µs	< 5 µs
1000 Mb Latency	< 5 µs	< 5 µs	< 5 µs
Throughput	6.6 million pps	10.1 million pps	6.6 million pps
Routing/Switching capacity	8.8 Gbps	13.6 Gbps	8.8 Gbps
Environment			
Operating temperature	32°F to 113°F (0°C to 45°C)	32°F to 113°F (0°C to 45°C)	32°F to 113°F (0°C to 45°C)
Operating relative humidity	10% to 90%, non-condensing	10% to 90%, non-condensing	10% to 90%, non-condensing
Non-operating/Storage temperature	-40°F to 158°F (-40°C to 70°C)	-40°F to 158°F (-40°C to 70°C)	-40°F to 158°F (-40°C to 70°C)
Non-operating/Storage relative humidity	10% to 95%, non-condensing	10% to 95%, non-condensing	10% to 95%, non-condensing
Electrical characteristics			
Voltage	100-240 VAC	100-240 VAC	100-240 VAC
Frequency	50 / 60 Hz	50 / 60 Hz	50 / 60 Hz
Safety	UL 60950; IEC 60950-1; EN 60950-1; CAN/CSA-C22.2 No. 60950-1-03	UL 60950; IEC 60950-1; EN 60950-1; CAN/CSA-C22.2 No. 60950-1-03	UL 60950; IEC 60950-1; EN 60950-1; CAN/CSA-C22.2 No. 60950-1-03
Emissions	FCC part 15 Class A; VCCI Class A; EN 55022 Class A; CISPR 22 Class A; EN 55024; EN 61000-3-2 2000, 61000-3-3; ICES-003 Class A	FCC part 15 Class A; VCCI Class A; EN 55022 Class A; CISPR 22 Class A; EN 55024; EN 61000-3-2 2000, 61000-3-3; ICES-003 Class A	FCC part 15 Class A; VCCI Class A; EN 55022 Class A; CISPR 22 Class A; EN 55024; EN 61000-3-2 2000, 61000-3-3; ICES-003 Class A
Management	limited command-line interface; Web browser; SNMP Manager; IEEE 802.3 Ethernet MIB	limited command-line interface; Web browser; SNMP Manager; IEEE 802.3 Ethernet MIB	limited command-line interface; Web browser; SNMP Manager; IEEE 802.3 Ethernet MIB
Notes	The HP V1905-24 Switch (JD990A) was formerly sold as the 3Com Baseline Plus 2226 (3CBLSF26H) and may ship with this product labeling.	The HP V1905-48 Switch (JD994A) was formerly sold as the 3Com Baseline Plus 2250 (3CBLSF50H) and may ship with this product labeling.	The HP V1905-24-PoE Switch (JD992A) was formerly sold as the 3Com Baseline Plus 2426 PWR (3CBLSF26PWRH) and may ship with this product labeling.

Specifications (continued)

	HP V1905-24 Switch (JD990A)	HP V1905-48 Switch (JD994A)	HP V1905-24-PoE Switch (JD992A)
Services	3-year, 4-hour onsite, 13x5 coverage for hardware (UV792E) 3-year, 4-hour onsite, 24x7 coverage for hardware (UW015E) 3-year, 4-hour onsite, 24x7 coverage for hardware, 24x7 software phone support (UW021E) 3-year, 24x7 SW phone support, software updates (UV795E) 4-year, 4-hour onsite, 13x5 coverage for hardware (UV793E) 4-year, 4-hour onsite, 24x7 coverage for hardware (UW016E) 4-year, 4-hour onsite, 24x7 coverage for hardware, 24x7 software phone (UW022E) 4-year, 24x7 SW phone support, software updates (UV796E) 5-year, 4-hour onsite, 13x5 coverage for hardware (UV794E) 5-year, 4-hour onsite, 24x7 coverage for hardware (UW017E) 5-year, 4-hour onsite, 24x7 coverage for hardware, 24x7 software phone (UW023E) 5-year, 24x7 SW phone support, software updates (UV797E) 3 Yr 6 hr Call-to-Repair Onsite (UW018E) 4 Yr 6 hr Call-to-Repair Onsite (UW019E) 5 Yr 6 hr Call-to-Repair Onsite (UW020E) Refer to the HP website at www.hp.com/networking/services for details on the service-level descriptions and product numbers. For details about services and response times in your area, please contact your local HP sales office.	3-year, 4-hour onsite, 13x5 coverage for hardware (UV792E) 3-year, 4-hour onsite, 24x7 coverage for hardware (UW015E) 3-year, 4-hour onsite, 24x7 coverage for hardware, 24x7 software phone support (UW021E) 3-year, 24x7 SW phone support, software updates (UV795E) 4-year, 4-hour onsite, 13x5 coverage for hardware (UV793E) 4-year, 4-hour onsite, 24x7 coverage for hardware (UW016E) 4-year, 4-hour onsite, 24x7 coverage for hardware, 24x7 software phone (UW022E) 4-year, 24x7 SW phone support, software updates (UV796E) 5-year, 4-hour onsite, 13x5 coverage for hardware (UV794E) 5-year, 4-hour onsite, 24x7 coverage for hardware (UW017E) 5-year, 4-hour onsite, 24x7 coverage for hardware, 24x7 software phone (UW023E) 5-year, 24x7 SW phone support, software updates (UV797E) 3 Yr 6 hr Call-to-Repair Onsite (UW018E) 4 Yr 6 hr Call-to-Repair Onsite (UW019E) 5 Yr 6 hr Call-to-Repair Onsite (UW020E) Refer to the HP website at www.hp.com/networking/services for details on the service-level descriptions and product numbers. For details about services and response times in your area, please contact your local HP sales office.	3-year, 4-hour onsite, 13x5 coverage for hardware (UV792E) 3-year, 4-hour onsite, 24x7 coverage for hardware (UW015E) 3-year, 4-hour onsite, 24x7 coverage for hardware, 24x7 software phone support (UW021E) 3-year, 24x7 SW phone support, software updates (UV795E) 4-year, 4-hour onsite, 13x5 coverage for hardware (UV793E) 4-year, 4-hour onsite, 24x7 coverage for hardware (UW016E) 4-year, 4-hour onsite, 24x7 coverage for hardware, 24x7 software phone (UW022E) 4-year, 24x7 SW phone support, software updates (UV796E) 5-year, 4-hour onsite, 13x5 coverage for hardware (UV794E) 5-year, 4-hour onsite, 24x7 coverage for hardware (UW017E) 5-year, 4-hour onsite, 24x7 coverage for hardware, 24x7 software phone (UW023E) 5-year, 24x7 SW phone support, software updates (UV797E) 3 Yr 6 hr Call-to-Repair Onsite (UW018E) 4 Yr 6 hr Call-to-Repair Onsite (UW019E) 5 Yr 6 hr Call-to-Repair Onsite (UW020E) Refer to the HP website at www.hp.com/networking/services for details on the service-level descriptions and product numbers. For details about services and response times in your area, please contact your local HP sales office.
Standards and protocols (applies to all products in series)	**Device management** RFC 2819 RMON **General protocols** IEEE 802.1s Multiple Spanning Trees IEEE 802.1w Rapid Reconfiguration of Spanning Tree IEEE 802.3ab 1000BASE-T IEEE 802.3ac (VLAN Tagging Extension) IEEE 802.3ad Link Aggregation Control Protocol (LACP) IEEE 802.3ae 10-Gigabit Ethernet IEEE 802.3ag Ethernet OAM IEEE 802.3i 10Base-T IEEE 802.3u 100BASE-X IEEE 802.3x Flow Control IEEE 802.3z 1000BASE-X	**MIBs** RFC 1213 MIB II RFC 1493 Bridge MIB RFC 2021 RMONv2 MIB RFC 2233 Interface MIB RFC 2233 Interfaces MIB RFC 2571 SNMP Framework MIB RFC 2572 SNMP-MPD MIB RFC 2573 SNMP-Notification MIB RFC 2573 SNMP-Target MIB RFC 2613 SMON MIB RFC 2618 RADIUS Client MIB RFC 2620 RADIUS Accounting MIB RFC 2665 Ethernet-Like-MIB RFC 2667 IP Tunnel MIB RFC 2668 802.3 MAU MIB RFC 2674 802.1p and IEEE 802.1Q Bridge MIB RFC 2737 Entity MIB (Version 2) RFC 3414 SNMP-User based-SM MIB	RFC 3415 SNMP-View based-ACM MIB RFC 3418 MIB for SNMPv3 **Network management** IEEE 802.1AB Link Layer Discovery Protocol (LLDP) IEEE 802.1D (STP) RFC 1215 SNMP Generic traps **QoS/CoS** IEEE 802.1P (CoS) **Security** IEEE 802.1X Port Based Network Access Control

Specifications (continued)

	 HP V1905-8-PoE Switch (JD877A)	 HP V1905-10G-PoE Switch (JD864A)
Ports	8 RJ-45 auto-sensing 10/100 PoE ports (IEEE 802.3 Type 10Base-T, IEEE 802.3u Type 100Base-TX, IEEE 802.3af PoE); Media Type: Auto-MDIX; Duplex: half or full 1 RJ-45 dual-personality 10/100/1000 port (IEEE 802.3 Type 10Base-T, IEEE 802.3u Type 100Base-TX, IEEE 802.3ab Type 1000Base-T) 1 RJ-45 serial console port	9 RJ-45 auto-sensing 10/100/1000 PoE ports (IEEE 802.3 Type 10Base-T, IEEE 802.3u Type 100Base-TX, IEEE 802.3ab Type 1000Base-T, IEEE 802.3af PoE); Media Type: Auto-MDIX; Duplex: 10Base-T/100Base-TX: half or full; 1000Base-T: full only 1 RJ-45 dual-personality 10/100/1000 PoE port (IEEE 802.3 Type 10Base-T, IEEE 802.3u Type 100Base-TX, IEEE 802.3ab Type 1000Base-T, IEEE 802.3af PoE) 1 RJ-45 serial console port
Physical characteristics		
Dimensions	8.0(d) x 13.0(w) x 1.7(h) in. (20.32 x 33.02 x 4.32 cm) (1U height)	8.0(d) x 13.0(w) x 1.7(h) in. (20.32 x 33.02 x 4.32 cm) (1U height)
Weight	4.5 lb. (2.04 kg)	4.9 lb. (2.22 kg)
Memory and processor		
Processor	BRCM 53202 @ 133 MHz, 32 MB SDRAM, 8 MB flash; packet buffer size: 1 MB	Marvell 88E6218 @ 133 MHz, 64 MB SDRAM, 8 MB flash; packet buffer size: 1 MB
Mounting	Mounts in an EIA-standard 19 in. telco rack or equipment cabinet (hardware included)	Mounts in an EIA-standard 19 in. telco rack or equipment cabinet (hardware included)
Performance		
100 Mb Latency	< 5 µs	< 5 µs
1000 Mb Latency	< 5 µs	< 5 µs
Throughput	2.7 million pps	14.8 million pps
Routing/Switching capacity	3.6 Gbps	20 Gbps
Environment		
Operating temperature	32°F to 113°F (0°C to 45°C)	32°F to 113°F (0°C to 45°C)
Operating relative humidity	10% to 90%, non-condensing	10% to 90%, non-condensing
Non-operating/Storage temperature	-40°F to 158°F (-40°C to 70°C)	-40°F to 70°F (-40°C to 21.1°C)
Non-operating/Storage relative humidity	10% to 95%, non-condensing	10% to 95%, non-condensing
Electrical characteristics		
Voltage	100-240 VAC	100-240 VAC
Frequency	50 / 60 Hz	50 / 60 Hz
Safety	UL 60950; IEC 60950-1; EN 60950-1; CAN/CSA-C22.2 No. 60950-1-03	UL 60950; IEC 60950-1; EN 60950-1; CAN/CSA-C22.2 No. 60950-1-03
Emissions	FCC part 15 Class A; VCCI Class A; EN 55022 Class A; CISPR 22 Class A; EN 55024; EN 61000-3-2 2000, 61000-3-3; ICES-003 Class A	FCC part 15 Class A; VCCI Class A; EN 55022 Class A; CISPR 22 Class A; EN 55024; EN 61000-3-2 2000, 61000-3-3; ICES-003 Class A
Management	limited command-line interface; Web browser; SNMP Manager; IEEE 802.3 Ethernet MIB	limited command-line interface; Web browser; SNMP Manager; IEEE 802.3 Ethernet MIB
Notes	The HP V1905-8-PoE Switch (JD877A) was formerly sold as the 3Com OfficeConnect Managed Fast Ethernet PoE Switch (3CRDSF9PWR) and may ship with this product labeling.	The HP V1905-10G-PoE Switch (JD864A) was formerly sold as the 3Com OfficeConnect Managed Gigabit PoE Switch (3CDSG10PWR) and may ship with this product labeling.
Services	3-year, 4-hour onsite, 13x5 coverage for hardware (UV786E) 3-year, 4-hour onsite, 24x7 coverage for hardware (UW485E) 3-year, 4-hour onsite, 24x7 coverage for hardware, 24x7 software phone support (UW488E) 3-year, 24x7 SW phone support, software updates (UV789E) Installation with minimum configuration, system-based pricing (UW451E) 4-year, 4-hour onsite, 13x5 coverage for hardware (UV787E) 4-year, 4-hour onsite, 24x7 coverage for hardware (UW486E) 4-year, 4-hour onsite, 24x7 coverage for hardware, 24x7 software phone (UW489E) 4-year, 24x7 SW phone support, software updates (UV790E) 5-year, 4-hour onsite, 13x5 coverage for hardware (UV788E) 5-year, 4-hour onsite, 24x7 coverage for hardware (UW487E) 5-year, 4-hour onsite, 24x7 coverage for hardware, 24x7 software phone (UW490E) 5-year, 24x7 SW phone support, software updates (UV791E) 3 Yr 6 hr Call-to-Repair Onsite (UW491E) 4 Yr 6 hr Call-to-Repair Onsite (UW492E) 5 Yr 6 hr Call-to-Repair Onsite (UW493E) Refer to the HP website at www.hp.com/networking/services for details on the service-level descriptions and product numbers. For details about services and response times in your area, please contact your local HP sales office.	3-year, 4-hour onsite, 13x5 coverage for hardware (UV786E) 3-year, 4-hour onsite, 24x7 coverage for hardware (UW485E) 3-year, 4-hour onsite, 24x7 coverage for hardware, 24x7 software phone support (UW488E) 3-year, 24x7 SW phone support, software updates (UV789E) Installation with minimum configuration, system-based pricing (UW451E) 4-year, 4-hour onsite, 13x5 coverage for hardware (UV787E) 4-year, 4-hour onsite, 24x7 coverage for hardware (UW486E) 4-year, 4-hour onsite, 24x7 coverage for hardware, 24x7 software phone (UW489E) 4-year, 24x7 SW phone support, software updates (UV790E) 5-year, 4-hour onsite, 13x5 coverage for hardware (UV788E) 5-year, 4-hour onsite, 24x7 coverage for hardware (UW487E) 5-year, 4-hour onsite, 24x7 coverage for hardware, 24x7 software phone (UW490E) 5-year, 24x7 SW phone support, software updates (UV791E) 3 Yr 6 hr Call-to-Repair Onsite (UW491E) 4 Yr 6 hr Call-to-Repair Onsite (UW492E) 5 Yr 6 hr Call-to-Repair Onsite (UW493E) Refer to the HP website at www.hp.com/networking/services for details on the service-level descriptions and product numbers. For details about services and response times in your area, please contact your local HP sales office.

Specifications (continued)

Standards and protocols
(applies to all products in series)

HP V1905-8-PoE Switch (JD877A)

Device management
RFC 2819 RMON

General protocols
IEEE 802.1s Multiple Spanning Trees
IEEE 802.1w Rapid Reconfiguration of Spanning Tree
IEEE 802.3ab 1000BASE-T
IEEE 802.3ac (VLAN Tagging Extension)
IEEE 802.3ad Link Aggregation Control Protocol (LACP)
IEEE 802.3ae 10-Gigabit Ethernet
IEEE 802.3ag Ethernet OAM
IEEE 802.3i 10Base-T
IEEE 802.3u 100BASE-X
IEEE 802.3x Flow Control
IEEE 802.3z 1000BASE-X

MIBs

HP V1905-10G-PoE Switch (JD864A)

RFC 1213 MIB II
RFC 1493 Bridge MIB
RFC 2021 RMONv2 MIB
RFC 2233 Interface MIB
RFC 2233 Interfaces MIB
RFC 2571 SNMP Framework MIB
RFC 2572 SNMP-MPD MIB
RFC 2573 SNMP-Notification MIB
RFC 2573 SNMP-Target MIB
RFC 2613 SMON MIB
RFC 2618 RADIUS Client MIB
RFC 2620 RADIUS Accounting MIB
RFC 2665 Ethernet-Like-MIB
RFC 2667 IP Tunnel MIB
RFC 2668 802.3 MAU MIB
RFC 2674 802.1p and IEEE 802.1Q Bridge MIB
RFC 2737 Entity MIB (Version 2)
RFC 3414 SNMP-User based-SM MIB
RFC 3415 SNMP-View based-ACM MIB
RFC 3418 MIB for SNMPv3

Network management
IEEE 802.1AB Link Layer Discovery Protocol (LLDP)
IEEE 802.1D (STP)
RFC 1215 SNMP Generic traps

QoS/CoS
IEEE 802.1P (CoS)

Security
IEEE 802.1X Port Based Network Access Control

HP V1905 Switch Series accessories

Transceivers

HP X124 1G SFP LC SX Transceiver (JD493A)
HP X120 1G SFP LC LX Transceiver (JD119B)

Cables

NEW HP 0.5 m Multimode OM3 LC/LC Optical Cable (AJ833A)
NEW HP 1 m Multimode OM3 LC/LC Optical Cable (AJ834A)
NEW HP 2 m Multimode OM3 LC/LC Optical Cable (AJ835A)
NEW HP 5 m Multimode OM3 LC/LC Optical Cable (AJ836A)
NEW HP 15 m Multimode OM3 LC/LC Optical Cable (AJ837A)
NEW HP 30 m Multimode OM3 LC/LC Optical Cable (AJ838A)
NEW HP 50 m Multimode OM3 LC/LC Optical Cable (AJ839A)
NEW HP 0.5 m PremierFlex OM3+ LC/LC Optical Cable (BK837A)
NEW HP 1 m PremierFlex OM3+ LC/LC Optical Cable (BK838A)
NEW HP 2 m PremierFlex OM3+ LC/LC Optical Cable (BK839A)
NEW HP 5 m PremierFlex OM3+ LC/LC Optical Cable (BK840A)
NEW HP 15 m PremierFlex OM3+ LC/LC Optical Cable (BK841A)
NEW HP 30 m PremierFlex OM3+ LC/LC Optical Cable (BK842A)
NEW HP 50 m PremierFlex OM3+ LC/LC Optical Cable (BK843A)

To learn more, visit www.hp.com/networking

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