




Ethernet Routing Switch 4000 Series

Avaya's highly versatile and strategic Stackable Switching solution for the mainstream Enterprise. Delivering high performance plus advanced and evolving software features; 10/100 or 10/100/1000, with PoE/PoE+ and 10GbE options, the 4000 Series is a highly flexible platform for Customers whose networking requirements are many and varied.


The range now spans 17 models and includes support for PoE+ and integrated high availability power options.

Typical Configuration: Switch (includes Rack Mount Kit, etc) with Country-specific Power Cord. Add Pluggables, Redundant Power – either RPS 15 for 4500 models or additional PSUs for 4500-PWR+ or 4800 models, & Advanced License Kit as required.





Product	Name/Code	Description	Application
Fast Ethernet & Fast Ethernet with PoE/PoE+			
	4526T AL4500*03-E6	24-Port 10/100 Ethernet Switch, plus 2 x 1000BASE-X Combo Ports (Combo Ports can be either T or SFP; total of 26 concurrent Ports). Includes HiStack Stacking Cable. For Power Cord options, see Common Parts & Accessories section. SFP Pluggables sold separately.	Enterprise Branch Office or Campus wiring closet: good performance & feature set, with flexible Stacking options. Rivals: > Cisco Catalyst 3750-X, 3750-E, 2960-S, also 3560 & 2960 standalone > HP E4500G, 3800, & 2910 > Juniper EX 4200, also 3200 & 2200 standalone
	4526T-PWR AL4500*13-E6	24-Port 10/100 Power-over-Ethernet Switch, plus 2 x 1000BASE-X Combo Ports (Combo Ports can be either T or SFP; total of 26 concurrent Ports). Includes HiStack Stacking Cable. For Power Cord options, see Common Parts & Accessories section. SFP Pluggables sold separately.	Low-density Convergence Enterprise Branch Office or Campus wiring closet: good performance & feature set, with flexible Stacking options. Rivals: > Cisco Catalyst 3750-X, 3750-E, 2960-S, also 3560 & 2960 standalone > HP E4500G, HP 3800, 2910 > Juniper EX 4200, also 3200 & 2200 standalone offers
	4526T-PWR+ AL4500*23-E6	24-Port 10/100 Power-over-Ethernet Plus Switch, plus 2 x 1000BASE-X Combo Ports (Combo Ports can be either T or SFP; total of 26 concurrent Ports). Includes HiStack Stacking Cable, two (2) PSU slots & one (1) 1000W PSU. For Power Cord options, see Common Parts & Accessories section. SFP Pluggables sold separately.	Low-density, Convergence Enterprise Branch Office or Campus wiring closet with high PoE/PoE+ budget requirements: good performance & feature set, with flexible Stacking options. Rivals: > Cisco Catalyst 3750-X, 3750-E, 2960-S, also 3560 & 2960 standalone > HP E4500G, 3800, & 2910 > Juniper EX 4200, also 3200 & 2200 standalone

	<p>4550T AL4500*02-E6</p>	<p>48-Port 10/100 Ethernet Switch, plus 2 x 1000BASE-X Combo Ports (Combo Ports can be either T or SFP; total of 50 concurrent Ports).</p> <p>Includes HiStack Stacking Cable. For Power Cord options, see Common Parts & Accessories section. SFP Pluggables sold separately.</p>	<p>Enterprise Branch Office or Campus wiring closet: good performance & feature set, with flexible Stacking options.</p> <p>Rivals: > Cisco Catalyst 3750-X, 3750-E, 2960-S, also 3560 & 2960 standalone > HP E4500G, HP 3800, 2910 > Juniper EX 4200, also 3200 & 2200 standalone</p>
	<p>4550T-PWR AL4500*12-E6</p>	<p>48-Port 10/100 Power-over-Ethernet Switch, plus 2 x 1000BASE-X Combo Ports (Combo Ports can be either T or SFP; total of 50 concurrent Ports).</p> <p>Includes HiStack Stacking Cable. For Power Cord options, see Common Parts & Accessories section. SFP Pluggables sold separately.</p>	<p>High-density Convergence Enterprise Branch Office or Campus wiring closet: good performance & feature set, with flexible Stacking options.</p> <p>Rivals: > Cisco Catalyst 3750-X, 3750-E, 2960-S, also 3560 & 2960 standalone > HP E4500G, 3800, & 2910 > Juniper EX 4200, also 3200 & 2200 standalone</p>
	<p>4550T-PWR+ AL4500*22-E6</p>	<p>48-Port 10/100 Power-over-Ethernet Plus Switch, plus 2 x 1000BASE-X Combo Ports (Combo Ports can be either T or SFP; total of 50 concurrent Ports).</p> <p>Includes HiStack Stacking Cable, two (2) PSU slots & one (1) 1000W PSU. For Power Cord options, see Common Parts & Accessories section. SFP Pluggables sold separately.</p>	<p>High-density, Convergence Enterprise Branch Office or Campus wiring closet with high PoE/PoE+ budget requirements: good performance & feature set, with flexible Stacking options.</p> <p>Rivals: > Cisco Catalyst 3750-X, 3750-E, 2960-S, also 3560 & 2960 standalone > HP E4500G, 3800, & 2910 > Juniper EX 4200, also 3200 & 2200 standalone</p>

Fast Ethernet Fibre


	<p>4526FX AL4500*01-E6</p>	<p>24-Port 100BASE-FX Ethernet Switch, plus 2 x 1000BASE-T or 1000BASE-X SFP Combo Ports. SFP Pluggables sold separately (Combo Ports can be either T or SFP; total of 26 concurrent Ports).</p> <p>Includes HiStack Stacking Cable. For Power Cord options, see Common Parts & Accessories section.</p>	<p>Enterprise Secure wiring closet or Distribution Switch: good Fibre port density and flexible Stacking options.</p> <p>Rivals: > Cisco Catalyst 3550 (EoS) > HP – no direct alternative</p>
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Gigabit Ethernet & Gigabit Ethernet with PoE/PoE+

	<p>4524GT AL4500*05-E6</p>	<p>24-Port 10/100/1000 Ethernet Switch, including 4 x 1000BASE-X Combo Ports (Combo Ports can be either T or SFP; total of 24 concurrent Ports).</p> <p>Includes HiStack Stacking Cable. For Power Cord options, see Common Parts & Accessories section. SFP Pluggables sold separately.</p>	<p>Enterprise Campus wiring closet or Data Centre Server consolidation: high performance & feature set, with flexible Stacking options.</p> <p>Rivals:</p> <ul style="list-style-type: none"> > Cisco Catalyst 3750-X, 3750-E, 2960-S, also 3560 & 2960 standalone > HP E4500G, 3800, & 2910 > Juniper EX 4200, also 3200 & 2200 standalone
	<p>4524GT-PWR AL4500*15-E6</p>	<p>24-Port 10/100/1000 Power-over-Ethernet Switch, including 4 x 1000BASE-X Combo Ports (Combo Ports can be either T or SFP; total of 24 concurrent Ports).</p> <p>Includes HiStack Stacking Cable. For Power Cord options, see Common Parts & Accessories section. SFP Pluggables sold separately.</p>	<p>Convergence Enterprise Campus wiring closet: high performance & feature set, with flexible Stacking options.</p> <p>Rivals:</p> <ul style="list-style-type: none"> > Cisco Catalyst 3750-X, 3750-E, 2960-S, also 3560 & 2960 standalone > HP E4500G, 3800, & 2910 > Juniper EX 4200, also 3200 & 2200 standalone
	<p>4548GT AL4500*04-E6</p>	<p>48-Port 10/100/1000 Ethernet Switch, including 4 x 1000BASE-X Combo Ports (Combo Ports can be either T or SFP; total of 48 concurrent Ports).</p> <p>Includes HiStack Stacking Cable. For Power Cord options, see Common Parts & Accessories section. SFP Pluggables sold separately.</p>	<p>Enterprise Campus Wiring Closet or 1 GbE Server consolidation: high performance & feature set, with flexible Stacking options.</p> <p>Rivals:</p> <ul style="list-style-type: none"> > Cisco Catalyst 3750-X, 3750-E, 2960-S, also 3560 & 2960 standalone > HP E4500G, 3800, & 2910 > Juniper EX 4200, also 3200 & 2200 standalone
	<p>4548GT-PWR AL4500*14-E6</p>	<p>48-Port 10/100/1000 Power-over-Ethernet Switch, including 4 x 1000BASE-X Combo Ports (Combo Ports can be either T or SFP; total of 48 concurrent Ports).</p> <p>Includes HiStack Stacking Cable. For Power Cord options, see Common Parts & Accessories section. SFP Pluggables sold separately.</p>	<p>High-intensity Convergence Enterprise Campus wiring closet: high performance & feature set, with flexible Stacking options.</p> <p>Rivals:</p> <ul style="list-style-type: none"> > Cisco Catalyst 3750-X, 3750-E, 2960-S, also 3560 & 2960 standalone > HP E4500G, 3800, & 2910 > Juniper EX 4200, also 3200 & 2200 standalone

Gigabit Ethernet & Gigabit Ethernet with PoE/PoE+ & 10G Ethernet

	<p>4526GTX AL4500*06-E6</p>	<p>24-Port 10/100/1000 Ethernet Switch, including 4 x 1000BASE-X Combo Ports, plus 2-Port 10GBASE-X XFP (Combo Ports can be either T or SFP; total of 26 concurrent Ports).</p> <p>Includes HiStack Stacking Cable. For Power Cord options, see Common Parts & Accessories section. SFP & XFP Pluggables sold separately.</p>	<p>Enterprise Campus wiring closet or Data Centre Server consolidation: high performance & feature set, with flexible Stacking options.</p> <p>Rivals:</p> <ul style="list-style-type: none"> > Cisco Catalyst 3750-X, 3750-E, 2960-S, also 3560 & 2960 standalone > HP E4500G, 3800, & 2910 > Juniper EX 4200, also 3200 & 2200 standalone
	<p>4826GTS AL4800*79-E6</p>	<p>24-Port 10/100/1000 Ethernet Switch, including 2 x 1000BASE-X Combo Ports, plus 2-Port 10GBASE-X SFP+ (Combo Ports can be either T or SFP; total of 26 concurrent Ports).</p> <p>Includes HiStack Stacking Cable, two (2) PSU slots & one (1) 300W PSU. For Power Cord options, see Common Parts & Accessories section. SFP & SFP+ Pluggables sold separately.</p>	<p>Enterprise Campus wiring closet or Data Centre Server consolidation: high performance & feature set, with flexible Stacking options.</p> <p>Rivals:</p> <ul style="list-style-type: none"> > Cisco Catalyst 3750-X, 3750-E, 2960-S, also 3560 & 2960 standalone > HP E4500G, 3800, & 2910 > Juniper EX 4200, also 3200 & 2200 standalone
	<p>4526GTX-PWR AL4500*16-E6</p>	<p>24-Port 10/100/1000 Power-over-Ethernet Switch, including 4 x 1000BASE-X Combo Ports, plus 2-Port 10GBASE-X XFP (Combo Ports can be either T or SFP; total of 26 concurrent Ports).</p> <p>Includes HiStack Stacking Cable. For Power Cord options, see Common Parts & Accessories section. SFP & XFP Pluggables sold separately.</p>	<p>Enterprise Campus Convergence wiring closet: high performance & feature set, with flexible Stacking options.</p> <p>Rivals:</p> <ul style="list-style-type: none"> > Cisco Catalyst 3560G, 3750G > HP – no direct alternative > 3Com Switch 4500G
	<p>4826GTS-PWR+ AL4800*89-E6</p>	<p>24-Port 10/100/1000 Power-over-Ethernet Plus Switch, including 2 x 1000BASE-X Combo Ports, plus 2-Port 10GBASE-X SFP+ (Combo Ports can be either T or SFP; total of 26 concurrent Ports).</p> <p>Includes HiStack Stacking Cable, two (2) PSU slots & one (1) 1000W PSU. For Power Cord options, see Common Parts & Accessories section. SFP & SFP+ Pluggables sold separately.</p>	<p>Enterprise Campus Convergence wiring closet with high PoE/PoE+ budget requirements: high performance & feature set, with flexible Stacking options.</p> <p>Rivals:</p> <ul style="list-style-type: none"> > Cisco Catalyst 3750-X, 3750-E, 2960-S, also 3560 & 2960 standalone > HP E4500G, 3800, & 2910 > Juniper EX 4200, also 3200 & 2200 standalone

	<p align="center">4850GTS AL4800*78-E6</p>	<p>48-Port 10/100/1000 Switch, including 2 x 1000BASE-X Combo Ports, plus 2-Port 10GBASE-X SFP+ (Combo Ports can be either T or SFP; total of 50 concurrent Ports).</p> <p>Includes HiStack Stacking Cable, two (2) PSU slots & one (1) 300W PSU. For Power Cord options, see Common Parts & Accessories section. SFP & SFP+ Pluggables sold separately.</p>	<p>Enterprise Campus Convergence wiring closet or Data Centre Server consolidation: high performance & feature set, with flexible Stacking options.</p> <p>Rivals:</p> <ul style="list-style-type: none"> > Cisco Catalyst 3750-X, 3750-E, 2960-S, also 3560 & 2960 standalone > HP E4500G, 3800, & 2910 > Juniper EX 4200, also 3200 & 2200 standalone
	<p align="center">4850GTS-PWR+ AL4800*88-E6</p>	<p>48-Port 10/100/1000 Power-over-Ethernet Plus Switch, including 2 x 1000BASE-X Combo Ports, plus 2-Port 10GBASE-X SFP+ (Combo Ports can be either T or SFP; total of 50 concurrent Ports).</p> <p>Includes HiStack Stacking Cable, two (2) PSU slots & one (1) 1000W PSU. For Power Cord options, see Common Parts & Accessories section. SFP & SFP+ Pluggables sold separately.</p>	<p>Enterprise Campus Convergence wiring closet with high PoE/PoE+ budget requirements: high performance & feature set, with flexible Stacking options.</p> <p>Rivals:</p> <ul style="list-style-type: none"> > Cisco Catalyst 3750-X, 3750-E, 2960-S, also 3560 & 2960 standalone > HP E4500G, 3800, & 2910 > Juniper EX 4200, also 3200 & 2200 standalone

Typical Options & Accessories

Name/Code	Description
<p>4000 HiStack Stacking Return Cable 1.5m/5ft AL4518002-E6</p>	<p>HiStack Stacking Return Cable for the ERS 400 Series. Approximately 1.5 meter or 5 foot in length.</p>
<p>300W AC Power Supply Unit AL1905*08-E6</p>	<p>Supplementary 300W AC Power Supply for use with the 4826GTS & 4850GTS Switches.</p>
<p>1000W AC Power Supply Unit AL1905*21-E6</p>	<p>Supplementary 1000W AC Power Supply for use with the 4526T-PWR+, 4550T-PWR+, 4826GTS-PWR+, & 4850GTS-PWR+ Switches.</p>

Further Options & Accessories

Name/Code	Description
<p>4000 HiStack Stacking Return Cable 46cm/1.5ft AL4518001-E6</p>	<p>HiStack Stacking Return Cable for the ERS 4000 Series. Approximately 46 centimeter or 1.5 foot in length.</p>
<p>4000 HiStack Stacking Return Cable 3m/10ft AL4518003-E6</p>	<p>HiStack Stacking Return Cable for the ERS 4000 Series. Approximately 3 meter or 10 foot in length.</p>
<p>4000 HiStack Stacking Return Cable 5m/16.4ft AL4518004-E6</p>	<p>HiStack Stacking Return Cable for the ERS 4000 Series. Approximately 5 meter or 16.4 foot in length.</p>
<p>ERS 4000 Advanced License Kit AL4516001</p>	<p>Advanced License Kit. One (1) License Kit required per Switch or Stack of Switches. Enabled features: ECMP, OSPF, & VRRP.</p>