Avaya ERS 3500 versus Avaya ERS 2500
Quick Comparison Sheet

The Ethernet Routing Switch 3500 is Avaya's newest entry-level switch family, specifically designed for SME's, branches and open environments outside of the wiring closet. The ERS 3500 matches and goes beyond the feature set on Avaya's current ERS 2500 switch family providing unique positioning opportunities. This Quick Comparison Sheet highlights the key feature differences and their significance. A quick pricing comparison is also provided for your reference.

Feature	ERS 3500	ERS 2500	Why This is Significant
Gigabit Link Speeds	Yes	No	The ERS 3500 supports both Fast Ethernet & Gigabit models. Gigabit allows for upside growth and is the defacto for most new Ethernet installations. ERS 2500 supports Fast Ethernet only.
PoE and PoE+	Yes – PoE+	Yes - PoE	The ERS 3500 supports 802.3at PoE+, which allows connection of higher wattage devices, such as wireless APs and surveillance cameras. ERS 2500 supports PoE only.
% of PoE ports supported on switch	100%	50%	ERS 2500 supports PoE on only ½ of its ports – making ERS 3500 significantly more efficient and cost-effective for PoE/PoE+ deployments.
Compact 10-port switch	Yes	No	The ERS 3510 is compact 10-port Gig switch ideal for small locations. Available in PoE+ and non-PoE versions.
Fanless models	Yes	No	Fanless operation on the ERS 3510 and ERS 3526T models allows operation in open room environments outside the wiring closet.
Quick Set-up for IP Office	Yes	No	The ERS IP Office quick set-up script can reduce switch set-up from hours to under a minute, making the ERS 3500 a natural complement to an IP Office sale.
Energy-Efficiency	Greater	Less	ERS 3500 generally consumes less power due to its more recent design.
Resilient Stacking bandwidth	Up to 80 Gbps	Up to 32 Gbps	ERS 3500 (with v5.1) delivers 250% more virtual stack bandwidth, enabling more upside bandwidth capacity.

ERS 3500 and ERS 2500 Models and Pricing

Tables below provide MSRP pricing. Comparable models from the other switch family are listed in the last column.

Ethernet Routing Switch 3500 Model & Pricing Information			
Model	**Port Configuration**	**MSRP (US)***	**Comparable ERS 2500**
10-port Gigabit models			
ERS 3510GT	8 x 10/100/1000Mbps + 2 SFP ports (Standalone & fanless)	$795	None
ERS 3510GT-PWR+	8 x 10/100/1000 Mbps PoE+ ports + 2 SFP ports (Standalone, fan/fanless)	$995	None
24-port Fast Ethernet models			
ERS 3526T	24 x 10/100Mbps + 2 Combo SFP ports + 2 SFP rear ports (fanless)	$695 / $745	ERS 2526T
ERS 3526T-PWR+	24 x 10/100Mbps PoE+ ports + 2 Combo SFP ports + 2 SFP rear ports	$1295 / $1345	ERS 2526T-PWR
24-port Gigabit models			
ERS 3524GT	24 x 10/100/1000Mbps with 4 shared SFP ports + 2 SFP / 2.5G rear ports	$1895 / $1945	None
ERS 3524GT-PWR+	24 x 10/100/1000Mbps PoE+ ports with 4 shared SFP ports + 2 SFP rear ports	$2395 / $2445	None
Ethernet Routing Switch 2500 Model and Pricing Information			
Model	**Port Configuration**	**MSRP (US)***	**Comparable ERS 3500**
24-port Fast Ethernet models			
ERS 2526T	24 x 10/100 ports + 2 combo 10/100/1000BASE-T / SFP ports + 2 x 1000BASE-T rear ports	$695 / $890	ERS 3526T
ERS 2526T-PWR	24 x 10/100 ports (PoE on 12 ports) + 2 combo 10/100/ 1000BASE-T / SFP ports + 2 x 1000BASE-T rear ports	$1995 / $2190	ERS 3526T-PWR+
48-port Fast Ethernet models			
ERS 2550T	48 x 10/100 ports + 2 combo 10/100/1000BASE-T / SFP ports + 2 x 1000BASE-T RJ-45 ports at the rear	$1195 / $1390	2 x ERS 3526T
ERS 2550T-PWR	48 x 10/100 ports (PoE on 24 ports) + 2 combo 10/100/ 1000BASE-T / SFP ports + 2 x 1000BASE-T rear ports	$2995 / $3190	2 x ERS 3526T-PWR+

* MSRP is for standalone and stacking versions, respectively. ERS 2500 stacking requires a license; ERS 3500 requires a separately purchased stacking cable, but no license. ERS 3500 stacking price includes the $50 stacking cable.