







PRODUCT LINE MATRIX: MOBILITY ACCESS SWITCHES

Features	Aruba S1500	Aruba S2500	Aruba S3500
			
Description	The S1500 offers an economical, full-featured Layer 2/Layer 3 Ethernet switch designed for small offices and retail locations.	The S2500 provides 10 Gigabit Ethernet uplinks and stacking interfaces optimized for 802.11ac WLANs and high-density wired clients in larger offices and wiring closets.	The S3500 supports redundant, hot-swappable power supplies and fans and is suitable for high-density, increased-PoE, and maximum-availability wiring closets.
Physical interfaces			
10/100/1000BASE-T ports	24 or 48	24 or 48	24 or 48
Uplink ports	4x SFP	4x SFP/SFP+	4x SFP/SFP+ (with optional uplink module)
Console port	Yes	Yes	Yes
Ethernet management port	No	Yes	Yes
LCD system status panel	No (Status via LEDs)	Yes	Yes
USB interface	Yes	Yes	Yes
Power over Ethernet (PoE)			
PoE/PoE+ on 10/100/1000 ports	Yes	Yes	Yes
PoE budget	400 watts	400 watts	Up to 1,440 watts
Non-PoE models	No	Yes	Yes
Stacking	No	Yes, up to 8 (S2500 or S3500 members)	Yes, up to 8 (S2500 or S3500 members)
Performance			
24-port model	56 Gbps/41.5 Mpps	128 Gbps/95 Mpps	128 Gbps/95 Mpps
48-port model	104 Gbps/77 Mpps	176 Gbps/131 Mpps	176 Gbps/131 Mpps

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Layer 2 features	All ArubaOS 7.x features	All ArubaOS 7.x features	All ArubaOS 7.x features
MAC scaling	8,000	12,000	12,000
VLANs	4,094	4,094	4,094
Security features	All ArubaOS 7.x features	All ArubaOS 7.x features	All ArubaOS 7.x features
Quality-of-service hardware queues	4	8	8
High-availability features			
Link aggregation groups (LAGs)	Yes	Yes	Yes
PoE prioritization	Yes	Yes	Yes
Hot-standby link (HSL)	Yes	Yes	Yes
Redundant power	No	No	Yes
Field-replaceable fan tray	No	No	Yes
Dimensions	1.75" (H) x 17.5" (W) x 12.5" (D)	1.75" (H) x 17.5" (W) x 12.5" (D)	1.75" (H) x 17.5" (W) x 12.5" (D)
Minimum ArubaOS version supported	ArubaOS 7.2.2	ArubaOS 7.1.2	ArubaOS 7.0.0
Product warranty	Limited lifetime warranty	Limited lifetime warranty	Limited lifetime warranty



www.arubanetworks.com

1344 Crossman Avenue, Sunnyvale, CA 94089

1-866-55-ARUBA | Tel. +1 408.227.4500 | Fax. +1 408.227.4550 | info@arubanetworks.com