MOBILITY ACCESS SWITCHES

FEATURES					
	S1500-12P	**S1500-24P AND S1500-48**	**S2500-24 AND S2500-48 SERIES**	**S3500-24 AND S3500-48 SERIES**	**S3500-24F**
DESCRIPTION	The compact form factor and quiet operation of the economical S1500 make it ideal for wired network deployments and power-over-Ethernet (PoE) in small, low-density branch offices.		The feature-richness of the S2500, combined with its compact form factor and high port-density, make it ideal for wired network deployments in large branch offices.	Modular, hot-swappable components and redundant power supplies featured in the S3500 make it an ideal networking solution for high-density, high-availability wiring closets.	
10/100/1000BASE-T PORTS	12	24 or 48	24 or 48	24 or 48	24 1000BASE-X SFP
UPLINK PORTS	Two SFP	Four SFP	Four SFP/SFP+	Four SFP/SFP+ (with optional module)	Four SFP/SFP+ (with optional module)
POE/POE+ ON 10/100/1000 PORTS	✓ (eight ports)	✓	✓	✓	N/A
POE BUDGET	120 watts	400 watts	400 watts	Up to 1,465 watts	N/A
NON-POE MODELS	No	No	✓ 48-port only	✓	N/A
PERFORMANCE	28 Gbps, 20.8 Mpps	S1500-24: 56 Gbps, 41.7 Mpps S1500-48: 104 Gbps, 77.4 Mpps	S2500-24: 128 Gbps, 95.2 Mpps S2500-48: 176 Gbps, 131 Mpps	S3500-24: 128 Gbps, 95.2 Mpps S3500-48: 176 Gbps, 131 Mpps	128 Gbps, 95.2 Mpps
ARUBASTACK	Yes, up to eight S1500 members	Yes, up to eight S1500 members	Yes, up to eight S2500 or S3500 members	Yes, up to eight S2500 or S3500 members	Yes, up to eight S2500 or S3500 members
LAYER 2 FEATURES	All ArubaOS 7.x features	All ArubaOS 7.x features	All ArubaOS 7.x features	All ArubaOS 7.x features	All ArubaOS 7.x features
MAC SCALING	8,000	8,000	12,000	12,000	12,000

FEATURES	S1500-12P	S1500-24P AND S1500-48	S2500-24 AND S2500-48 SERIES	S3500-24 AND S3500-48 SERIES	S3500-24F
VLANS	4,094	4,094	4,094	4,094	4,094
QUALITY-OF-SERVICE HARDWARE QUEUES	Four	Four	Eight	Eight	Eight
LINK AGGREGATION (PORTS X GROUPS)	8 ports x 8 groups	8 ports x 8 groups	8 ports x 64 groups	8 ports x 64 groups	8 ports x 64 groups
LAYER 3 FEATURES	All ArubaOS 7.x features	All ArubaOS 7.x features	All ArubaOS 7.x features	All ArubaOS 7.x features	All ArubaOS 7.x features
SECURITY FEATURES	All ArubaOS 7.x features	All ArubaOS 7.x features	All ArubaOS 7.x features	All ArubaOS 7.x features	All ArubaOS 7.x features
LCD SYSTEM STATUS PANEL	No, Status via LEDs	No, Status via LEDs	✓	✓	✓
CONSOLE PORT	✓	✓	✓	✓	✓
ETHERNET MANAGEMENT PORT	No	No	✓	✓	✓
USB	✓	✓	✓	✓	✓
REDUNDANT POWER	No	No	No	✓	✓
FIELD-REPLACEABLE FAN TRAY	No	No	No	✓	✓
ACOUSTIC NOISE	None – fanless	42 dB max	42 dB max	55 dB max	55 dB max
KENSINGTON LOCK	✓	No	No	No	No

FEATURES					
	S1500-12P	**S1500-24P AND S1500-48**	**S2500-24 AND S2500-48 SERIES**	**S3500-24 AND S3500-48 SERIES**	**S3500-24F**
DIMENSIONS	(H) 1.75" x (W) 13" x (D) 8.9" (H) 4.4 cm x (W) 33 cm x (D) 22.6 cm	(H) 1.75" x (W) 17.5" x (D) 12.5" (H) 4.4 cm x (W) 44.5 cm x (D) 30.5 cm	(H) 1.75" x (W) 17.5" x (D) 12.5" (H) 4.4 cm x (W) 44.5 cm x (D) 30.5 cm	(H) 1.75" x (W) 17.5" x (D) 17.5" – 600-watt power-supply unit (H) 4.4 cm x (W) 44.5 cm x (D) 44.5 cm – 600-watt power-supply unit (H) 1.75" x (W) 17.5" x (D) 19.5" – 1,050-watt power-supply unit (H) 4.4 cm x (W) 44.5 cm x (D) 49.5 cm – 1,050-watt power-supply unit	(H) 1.75" x (W) 17.5" x (D) 17.5" (H) 4.4 cm x (W) 44.5 cm x (D) 44.5 cm
MINIMUM ARUBAOS SUPPORT	ArubaOS 7.2.3	ArubaOS 7.2.2	ArubaOS 7.1.2	ArubaOS 7.0.0	ArubaOS 7.2.0