

























PRODUCT LINE MATRIX: INSTANT ACCESS POINTS

CATEGORY	REMOTE												OUTDOOR
FEATURE	OAW-AP103	OAW-AP204/205	OAW-AP205H	OAW-AP114/115	OAW-AP214/215	OAW-AP224/225	OAW-AP228	OAW-AP324/325	OAW-RAP3WN/R AP3WNP	OAW-RAP108/109	OAW-RAP155/155P	OAW-AP274/AP275/ AP277	
													
Number of radios	2	2	2	2	2	2	2	2	1	2	2	2	
Supported bands	Dual concurrent	Dual concurrent	Dual concurrent	Dual concurrent	Dual concurrent	Dual concurrent	Dual concurrent	Dual concurrent	2.4GHz	Dual concurrent	Dual concurrent	Dual concurrent	
Wi-Fi standards	802.11a/b/g/n	802.11a/b/g/n/ac	802.11 a/b/g/n/ac	802.11a/b/g/n	802.11 a/b/g/n/ac	802.11a/b/g/n/ac	802.11 a/b/g/n/ac	802.11 a/b/g/n/ac	802.11b/g/n	802.11a/b/g/n	802.11a/b/g/n	802.11a/b/g/n/ac	
Radio MIMO type	2 x 2:2	2 x 2:2	2x2:2	3 x 3:3	3x3:3	3 x 3:3	3x3:3	4X4:3 for MU-MIMO, 4X4:4 for SU-MIMO	2 x 2:2	2 x 2:2	2 x 2:2 (2.4 GHz), 3 x 3:3 (5 GHz)	3 x 3:3	
Max number of BSSIDs (per radio)	16	16	16	16	16	16	16	16	16	16	16	16	
Max number of associated clients per radio	Tunnel: 255 Other: 110	255	255	Tunnel: 255 Other: 110	255	255	255	255	Tunnel: 255 Other: 110	Tunnel: 255 Other: 110	Tunnel: 255 Other: 110	255	
Max transmit power (per radio chain, MCS0) 2.4 GHz/5 GHz	18 dBm 18 dBm	18 dBm 18 dBm	21 dBm 21 dBm	20 dBm 19 dBm	18 dBm 18 dBm	18 dBm 18 dBm	23 dBm 23 dBm	18 dBm 18 dBm	17 dBm	18 dBm 18 dBm	18 dBm 18 dBm	23 dBm 23 dBm	
RF connectors (RP-SMA)	No	2 x DB (AP204)	No	3 x DB (AP114)	3x DB (AP-214)	3 x DB (AP224)	6x RP-SMA	4X DB(AP-324)	no	2 x DB (R AP108)	no	6 Nf (AP274)	
Integrated antennas	2 x omni downtilt	4 x omni downtilt (AP205)	4x semi-directional	6 x omni downtilt (AP115)	6x omni downtilt (AP-215)	Omni downtilt (AP225)	No	8X omni downtilt (AP-325)	2 x 2.4 GHz omni	4 x omni (RAP109)	5 x omni	3 x 2.4 GHz omni (AP275) 3 x 5 GHz omni (AP275)	
TPM module	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Network interfaces	1 x GE	1 x GE	2x GE, 1x GE with PoE, 1x passthrough RJ-45	1 x GE	1x GE	2 x GE	2x GE	2x GE	3 x FE	1 x GE + 1 x FE	5 x GE	2 x GE	
Jumbo frame support on uplink	No	Yes	No	No	Yes	Yes	Yes	Yes	No	No	No	Yes	
USB host interface	No	No	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	No	
Console port	Header	RJ-45	Header	RJ-45	RJ-45	RJ-45	Micro USB	RJ-45	Header	RJ-45	Header	Micro USB	
PoE PD power	3af	3af	3at	3af/3at	3af/3at	3af/3at	No	3af/3at	No	3af/at	No	3at	
PoE PSE	No	No	No	No	No	No	No	No	No/802.3af	No	No/802.3at (1x) or 802.3af (2x)	No	
DC power support	12V	12V	12V	12V	12V	12V	N/A	12V	12V/48V	12V	12V/54V	N/A	
Ships with AC-to-DC adapter	No	No	No	No	No	No	No	No	Yes (cord not included for RAP3WNP)	No	Yes (cord not included for RAP155P)	No	

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Temperature range	0°C to +40°C	0°C to +40°C	0 C to +40 C	0°C to +50°C	0° C to +50° C	0°C to +50°C	-40 C to +60 C	0° C to +50° C	0°C to +40°C	0°C to +40°C	0°C to +40°C	-40°C to +65°C	
Enclosure type	Plastic	Plastic/metal	Plastic	Plastic/metal	Plastic/metal	Plastic/metal	Plastic	Plastic/metal	Plastic	Plastic	Plastic	Plastic/metal	
Enclosure volume (mm)	150 x 150 x 41.5	150 x 150 x 41.5	86 x 40 x 150	180 x 180 x 45	180 x 180 x 45	203 x 203 x 54	222 x 150 x 75	203 X 203 X 57	129 x 109 x 64	181 x 160 x 72	185 x 245 x 65	230 x 230 x 190 (AP274) 230 x 240 x 270 (AP275)	
Weight (unit only, with desk mount)	300 g	380 g	375 g	650 g	650 g	750 g	1,225 g	950g	180 g	460 g	700 g	2700 g (AP274) 2400 g (AP275)	
Plenum rated	No	Yes	No	Yes	Yes	Yes	No	Yes	No	No	No	No	
TAA/FIPS version available	No	No	No	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	No	
Lifetime warranty			Yes		Yes		Yes	Yes					
Minimum software version	AOS-W 6.4.0.0 InstantOS 4.1.0.0	AOS-W 6.4.1.0 InstantOS 4.2.0.0	Aruba Instant 4.2.0	AOS-W 6.3.1.0 InstantOS 4.0.0.0	ArubaOS 6.4.2.0 InstantOS 4.1.1.0	AOS-W 6.3.0.0 InstantOS 4.0.0.0	ArubaOS 6.4.3.0	ArubaOS 6.4.4.0 InstantOS 4.2.1.0	AOS-W 6.1.4.0 InstantOS 3.0.0.0	AOS-W 6.2.0.0 InstantOS 3.2.0.0	AOS-W 6.3.0.0 InstantOS 3.3.0.1	AOS-W 6.4.0.0 InstantOS 4.1.0.0	
Spectrum analysis support			Yes		Yes		Yes	Yes					
Maximum power consumption (excluding USB, PoE PSE)	8 W (DC) 9.5 W (PoE)	11.7 W (DC) 12.5 W (PoE)	12W (DC) / 12W (PoE)	12 W (DC) 13 W (PoE)	13.6W (DC) 14.9W (PoE)	15 W (DC) 12.5 W/15.5 W (PoE)	23W	18.5W (DC) 20W (PoE)	4.0 W/5.5 W	12.5 W	15.5 W	23 W	
Max IPsec encrypted wired throughput (RAP mode)	10	20	20	20	20	20	100	100	20	20	100	20	