

Dell PowerConnect W-AirWave Wireless Infrastructure Compatibility Matrix

W-AirWave	Dell		Aruba						Alcatel-Lucent				Cisco						ProCurve Networking by HP							
	W-620	W-AP68	620	621	AP-4x	(11n) AP-68(P)	(G/G/W) AP-92/3	AP-105	OAW 4306	AP41	(11n) AP68(P)	(G/G/W) AP92/3	AP105	Aironet VxWorks 340	IOS 350	IOS 1100, 1130	IOS 1140	WLC 4xxx, 2xxx, 5500	(11n) WLC 4xxx, 2xxx	x1/z1 WESM RP210	MSM7xx MSM3xxR	(11n) MSM7xx MSM4xx				
	W-650	W-AP92	650	651	AP-4x	AP-60/1/5	AP-12x	AP-134/5	MeshOS MSR2/4000	Instant IAP92/3	AP60/1/5	AP105	AP12x	Aironet 4800	IOS 350	IOS 1200, 1240	IOS 1250	WLC 1000, 1130, 1200, 1240, 1300, 1500, 13500	WLC 1040, 1140, 1250, 1260	RP220	MSM3xx	MSM4xx				
	W-661	W-AP93	651	652	AP-4x	AP-60/1/5	AP-12x	AP-134/5	MSR2/4000	Instant IAP92/3	AP60/1/5	AP105	AP12x	Aironet 4800	IOS 350	IOS 1200, 1240	IOS 1250	WLC 1000, 1130, 1200, 1240, 1300, 1500, 13500	WLC 1040, 1140, 1250, 1260	RP220	MSM3xx	MSM4xx				
	W-3200	W-AP105	200	3200	AP-8x	AP-175	AP-5(WN)	AP-175	MST200	Instant IAP92/3	AP60/1/5	AP105	AP12x	Aironet 4800	IOS 350	IOS 1200, 1240	IOS 1250	WLC 1000, 1130, 1200, 1240, 1300, 1500, 13500	WLC 1040, 1140, 1250, 1260	RP220	MSM3xx	MSM4xx				
	W-3400	W-AP12x	800	3400	AP-8x	AP-175	AP-5(WN)	AP-175	MST1200	Instant IAP92/3	AP60/1/5	AP105	AP12x	Aironet 4800	IOS 350	IOS 1200, 1240	IOS 1250	WLC 1000, 1130, 1200, 1240, 1300, 1500, 13500	WLC 1040, 1140, 1250, 1260	RP220	MSM3xx	MSM4xx				
	W-3600	W-AP134/5	2400	3600	AP-8x	AP-175	AP-5(WN)	AP-175	MST1200	Instant IAP92/3	AP60/1/5	AP105	AP12x	Aironet 4800	IOS 350	IOS 1200, 1240	IOS 1250	WLC 1000, 1130, 1200, 1240, 1300, 1500, 13500	WLC 1040, 1140, 1250, 1260	RP220	MSM3xx	MSM4xx				
	W-6000	W-AP175	5000	6000	RAP-2WG	RAP-5(WN)	RAP-2WG	RAP-5(WN)	Instant IAP92/3	AP60/1/5	AP105	AP12x	AP12x	Aironet 4800	IOS 350	IOS 1200, 1240	IOS 1250	WLC 1000, 1130, 1200, 1240, 1300, 1500, 13500	WLC 1040, 1140, 1250, 1260	RP220	MSM3xx	MSM4xx				
Monitoring Parameters																										
SYS - Name, Desc., Location, Contact, & Uptime	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Serial Number	●	●	●	●	●	●	●	●	●	●	●	●	●	●	-	-	●	●	●	●	●	●	●	●	●	●
Device Bandwidth In/Out	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Rogue Scan Support	-	●	-	-	●	●	●	●	-	●	-	●	●	●	-	WLSE	WLSE	WLSE	●	●	●	●	●	●	●	●
User (MAC)	-	●	-	-	-	●	●	●	-	●	-	●	●	●	-	●	●	●	●	●	●	●	●	●	●	●
User (IP)	-	●	-	-	●	●	●	●	-	●	-	●	●	●	-	●	●	●	●	●	●	●	●	●	●	●
User (VLAN)	-	●	-	-	●	●	●	●	-	●	-	●	●	●	-	●	●	●	●	●	●	●	●	●	●	●
User (SSID)	-	●	-	-	●	●	●	●	-	●	-	●	●	●	-	●	●	●	●	●	●	●	●	●	●	●
User (Radio Mode)	-	●	-	-	●	●	●	●	-	●	-	●	●	●	-	●	●	●	●	●	●	●	●	●	●	●
User Signal Quality	-	●	-	-	●	●	●	●	-	●	-	●	●	●	-	●	●	●	●	●	●	●	●	●	●	●
User Bandwidth In/Out	-	●	-	-	●	●	●	●	-	●	-	●	●	●	-	●	●	●	●	●	●	●	●	●	●	●
User 802.11 Mode	-	●	-	-	●	●	●	●	-	●	-	●	●	●	-	●	●	●	●	●	●	●	●	●	●	●
User Authentication Type	-	●	-	-	●	●	●	●	-	●	-	●	●	●	-	●	●	●	●	●	●	●	●	●	●	●
User Cipher	●	●	●	●	●	●	●	●	-	●	-	●	●	●	-	●	●	●	●	●	●	●	●	●	●	●
Wired User	●	●	●	●	●	●	●	●	-	●	-	●	●	●	-	●	●	●	●	●	●	●	●	●	●	●
802.11 dot11Counters	-	●	-	-	●	●	●	●	-	●	-	●	●	●	-	●	●	●	●	●	●	●	●	●	●	●
Mesh / Bridge Link Monitoring	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WiFi Tags	-	●	-	-	●	●	●	●	-	●	-	●	●	●	-	●	●	●	●	●	●	●	●	●	●	●
CPU / Memory Resources	●	●	●	●	●	●	●	●	-	●	-	●	●	●	-	●	●	●	●	●	●	●	●	●	●	●
Unassociated Client Tracking	-	●	-	-	●	●	●	●	-	●	-	●	●	●	-	●	●	●	●	●	●	●	●	●	●	●
Channel Utilization	-	●	-	-	-	-	-	-	-	●	-	●	●	●	-	●	●	●	●	●	●	●	●	●	●	●
Configuration Support																										
Template Configuration	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Firmware Update	-	TFTP/FTP	-	TFTP/FTP	TFTP/FTP	-	-	HTTPS	TFTP/FTP	-	-	HTTPS	-	-	TFTP/SCP	TFTP/SCP	TFTP/SCP	TFTP	TFTP	TFTP	TFTP	TFTP	TFTP	TFTP	-	-
SNMP	v1/v2c/v3	v1/v2c/v3	v1/v2c/v3	v1/v2c/v3	v1/v2c/v3	v1/v2c/v3	v1/v2c/v3	v1/v2c/v3	v1/v2c/v3	v1/v2c/v3	v1/v2c/v3	v1/v2c/v3	v1/v2c/v3	v1/v2c/v3	v2c,v3	v2c,v3	v2c,v3	v2c,v3	v2c,v3	v2c,v3	v2c,v3	v2c,v3	v2c,v3	v2c,v3	v2c,v3	
CLI	SSH	SSH	SSH	SSH	SSH	SSH	SSH	SSH	SSH	SSH	SSH	SSH	SSH	SSH	Telnet/SSH	Telnet/SSH	Telnet/SSH	Telnet/SSH	Telnet/SSH	Telnet/SSH	Telnet/SSH	Telnet/SSH	Telnet/SSH	Telnet/SSH	Telnet/SSH	
Web	-	-	-	-	-	-	-	HTTPS	-	-	HTTPS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Device Settings																										
System Name, Location, Contact	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Channel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP address (or DHCP)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Radio Enabled/Disabled	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Antenna Configuration	-	●	-	-	●	●	●	●	-	●	-	●	●	●	-	●	●	●	●	●	●	●	●	●	●	●
Transmit Power Level	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	●	●	●	●	●	●	●	●	●	●	●
Interface / VLAN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	●	●	●	●	●	●	●	●	●	●	●
Protocol Port Mapping (SNMP/Telnet/HTTP(S))	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	●	●	●	●	●	●	●	●	●	●	●
Group Basic Settings																										
SNMP Trap Destination	●	●	●	●	●	●	●	●	●	●	●	●	●	●	-	●	●	●	●	●	●	●	●	●	●	●
IP Provisioning	●	●	●	●	●	●	●	●	●	●	●	●	●	●	-	●	●	●	●	●	●	●	●	●	●	●
System Log Servers	●	●	●	●	●	●	●	●	●	●	●	●	●	●	-	●	●	●	●	●	●	●	●	●	●	●
Spanning Tree Protocol	●	●	●	●	●	●	●	●	●	●	●	●	●	●	-	●	●	●	●	●	●	●	●	●	●	●
Regulatory Domain	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NTP Servers	●	●	●	●	●	●	●	●	●	●	●	●	●	●	-	●	●	●	●	●	●	●	●	●	●	●
Group Radio Settings																										
Aironet Extensions	●	●	●	●	●	●	●	●	●	●	●	●	●	●	-	●	●	●	●	●	●	●	●	●	●	●
Auto Channel Select	●	●	●	●	●	●	●	●	●	●	●	●	●	●	-	●	●	●	●	●	●	●	●	●	●	●
Radio Cell Role	●	●	●	●																						

Dell PowerConnect W-AirWave Wireless Infrastructure Compatibility Matrix

NOTE: - indicates that the feature is not supported on AP or not supported via W-AirWave configuration interface

Dell PowerConnect W-AirWave Wireless Infrastructure Compatibility Matrix

	BelAir	Foundry	Intermec	Juniper	LANCOM	Nortel	Nomadix		Systimax	Teklogix	Vivato	Funkwerk	Hirschmann	Universal
W-AirWave			Tsunami				Trapeze OEM							
	IronPoint	200	2100	2101	2102	Netscreen	L-54g	IAP-54	3050	WSS2360	AG 2100	AG 5000	542	9150
200	250	WA21/22	5GT	L-54g	OAP-54	23xx (AP)	HSG		WSS2380					9160
Monitoring Parameters														
SYS - Name, Desc., Location, Contact, & Uptime	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Serial Number	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Device Bandwidth In/Out	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Rogue Scan Support	-	-	-	-	-	-	-	-	-	-	-	-	-	-
User (MAC)	-	●	-	●	●	●	●	●	●	●	●	●	●	-
User (IP)	-	-	-	-	●	●	●	●	●	●	●	●	●	-
User (VLAN)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
User (SSID)	-	●	-	-	-	-	-	-	-	-	-	-	-	-
User (Radio Mode)	-	●	-	-	●	●	●	●	●	-	-	-	-	-
User Signal Quality	-	-	-	●	●	●	●	●	●	●	-	-	-	-
User Bandwidth In/Out	-	●	-	●	●	●	●	●	●	●	●	●	●	-
User 802.11n Mode	-	-	-	-	-	-	-	-	-	-	-	-	-	-
User Authentication Type	-	-	-	-	-	-	-	-	-	-	-	-	-	-
User Cipher	-	●	-	-	-	-	-	-	-	-	-	-	-	-
Wired User	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11 dot11Counters	-	●	-	●	●	●	●	●	●	●	●	●	●	-
Mesh / Bridge Link Monitoring	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WiFi Tags	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CPU / Memory Resources	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Unassociated Client Tracking	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Channel Utilization	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Configuration Support														
Template Configuration	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Firmware Update	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SNMP	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CLI	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Web	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Device Settings														
System Name, Location, Contact	-	-	●	-	-	-	-	-	-	-	-	-	-	-
Channel	-	-	-	-	-	-	-	-	-	-	-	●	-	-
IP address (or DHCP)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Radio Enabled/Disabled	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Antenna Configuration	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Transmit Power Level	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Interface / VLAN	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Protocol Port Mapping (SNMP/Telnet/HTTP(S))	●	-	●	●	-	-	-	-	-	-	-	-	-	-
Group Basic Settings														
SNMP Trap Destination	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP Provisioning	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SysLog Servers	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Spanning Tree Protocol	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Regulatory Domain	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NTP Servers	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Group Radio Settings														
Airnet Extensions	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Auto Channel Select	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Radio Cell Role	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Load Balancing	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11n Operating Mode	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Software Configurable abg mode (a,b,g,b&g)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4.9 GHz Public Safety Radio Configuration	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3.5 GHz WiMAX Radio Configuration	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Group Security Settings														
SSID	-	-	●	-	-	-	-	-	-	-	-	-	●	-
802.1x authentication	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MAC authentication (RADIUS Lookup)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MAC ACL	-	-	-	-	-	-	-	-	-	-	-	-	-	-
"Closed" Network	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Publicly Secure Packet Forwarding	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Enhanced Message Integrity Check	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RADIUS/ACS Servers	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Multiple SSIDs	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VLAN Tagging per SSID	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WEP	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WEP Key Rotation Interval	-	-	-	-	-	-	-	-	-	-	-	-	●	-
LEAP	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WPA (TKIP) or Pre WPA TKIP	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WPA2 PSK	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WPA2 (AES)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Compatibility Mode	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Guest Access Provisioning	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Discovery														
Layer 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SNMP Scanning	●	●	●	●	●	●	●	●	●	●	●	●	●	-
HTTP Scanning	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CDP Discovery (SNMP Switch/Router)	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE: - indicates that the feature is not supported
AP or not supported via W-AirWave configuration interface.