

Dell PowerConnect W-AirWave Wireless Management Suite Wireless Infrastructure Compatibility Matrix

W-AirWave Wireless Management Suite	Dell		Aruba				Alcatel-Lucent			Cisco							ProCurve Networking by HP						Symbol/Motorola																				
	W-620	W-650	W-651	W-AP92	W-AP93	200	62X	AP-4x	(11n) AP-68(P)	AP-92	OAW 4306	AP41	(11n) AP105	VxWorks 340	IOS 350	IOS 1100	IOS 1200, 1240	IOS 1140	IOS 871w	WLC 4xxx, 2x00, 5500	(11n) WLC 2x00	520wl	420	530	xlzl WESM RP210	MSM7xxx RP220	(11n) MSM3xxx RP230	MSM7xxx	3021	4121	4131	5131	AP100	WS5000	WS2000	WSS5100 RFSx000 AP100 AP200 AP300 AAP5131 AAP7131/N							
<b>Parameters</b>	W-3400	W-3400	W-AP124	W-AP125	800	3400	AP-7x	AP-120/1	4x04 AP-124/5	6000	RAP2WG	RAP5(WN)	4800	1200	1300, 1400	1250	1140	871w	3201	1250	520wl	420	530	RP230	MSM3xxxR	MSM7xxx	3021	4121	4131	7131/N	AP200	AP300	AP200	AP300	AP200	AP300	AP200	AP300	AP200	AP300			
<b>Monitoring Parameters</b>																																											
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	-																																										
<b>Configuration Support</b>																																											
Template Configuration	•																																										
Firmware Update	FTTP/FTP	-	FTTP/FTP	FTTP/FTP	-	-	-	-	-	FTTP/FTP	-	-	-	FTTP	FTTP/SCP	FTTP/SCP	FTTP/SCP	FTTP	FTTP	-	-	-	-	-	-	FTTP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SNMP	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	-	-	-	-	v2c/3	v2c/3	v2c/3	v2c/3	FTTP/FTP	v2c/3	v2c/3	FTTP	FTTP/FTP					
CLI	SSH	-	SSH	SSH	-	-	-	-	-	SSH	-	-	-	-	Telnet/SSH	Telnet/SSH	Telnet/SSH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Web	-	-	-	-	-	-	-	-	-	-	-	-	-	HTTP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Device Settings</b>																																											
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))	•																																										
<b>Group Basic Settings</b>																																											
SNMP Trap Destination	•																																										
IP Provisioning	•																																										
SysLog Servers	•																																										
Spanning Tree Protocol	•																																										
Regulatory Domain	•																																										
NTP Servers	•																																										
<b>Group Radio Settings</b>																																											
Aironet 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	-																																										
<b>Group Security Settings</b>																																											
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	•																																										
<b>Discovery</b>																																											
Layer 2	-																																										
SNMP Scanning	•																																										
HTTP Scanning	•																																										
CDP Discovery (SNMP Switch/Router)	•																																										

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

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W-AirWave Wireless Management Suite	BeIAir		LANCOM		Systemax	Teklogix		Vivato		Funkwerk	Hirschmann	Universal
	200	L-54g	L-54ag IAP-54	3050 3550 OAP-54	AirSPEED 542	9150	9160	VP1200	VA2200 VP2200	Artem ComPoint W-1000	BAT-54	Any SNMP Device
<b>Parameters</b>												
<b>Monitoring Parameters</b>												
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	-	-	-	-	-	-	-	-	-	-	-	-
<b>Configuration Support</b>												
Template Configuration	-	-	-	-	-	-	-	-	-	-	-	-
Firmware Update	-	-	-	-	-	-	-	-	-	NDC API	-	-
SNMP	-	-	-	-	-	-	-	-	-	-	-	-
CLI	-	-	-	-	-	-	-	-	-	-	-	-
Web	-	-	-	-	-	-	-	-	-	-	-	-
<b>Device Settings</b>												
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))	●	-	-	-	-	-	-	-	-	●	-	-
<b>Group Basic Settings</b>												
SNMP Trap Destination	-	-	-	-	-	-	-	-	-	-	-	-
IP Provisioning	-	-	-	-	-	-	-	-	-	-	-	-
SysLog Servers	-	-	-	-	-	-	-	-	-	-	-	-
Spanning Tree Protocol	-	-	-	-	-	-	-	-	-	-	-	-
Regulatory Domain	-	-	-	-	-	-	-	-	-	-	-	-
NTP Servers	-	-	-	-	-	-	-	-	-	-	-	-
<b>Group Radio Settings</b>												
Aironet 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	-	-	-	-	-	-	-	-	-	-	-	-
<b>Group Security Settings</b>												
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	-	-	-	-	-	-	-	-	-	-	-	-
<b>Discovery</b>												
Layer 2	-	-	-	-	●	-	-	-	-	-	-	-
SNMP Scanning	●	●	●	●	●	●	●	-	-	●	●	-
HTTP Scanning	-	-	-	-	-	-	-	-	-	-	-	-
CDP Discovery (SNMP Switch/Router)	-	-	-	-	-	-	-	-	-	-	-	-

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