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						
Parameters	W-620 W-650 W-651 W-3200 W-3400 W-3600	W-AP92 W-AP93 W-AP105 W-AP124 W-AP125	200 800 2400 5000	620 621 650 651 3200 3400 3600 6000	AP-4x AP-5x AP-6x AP-7x AP-8x RAP-2WG	(11n) AP-92 AP-93 AP-105 AP-120/1 AP-124/5 RAP-5(WN)	4306 (G/GW) OAW 43xx 4x04 5000 6000	AP41 AP6x AP70 AP80M AP85 RAP2WG	(11n) AP105 AP124 AP125 RAP5(WN)	Aironet 4800	VxWorks 340 350 1100 1200	IOS 350 1100, 1130 1200, 1240 1300, 1400	IOS 1140 1250	IOS 871w	WLC 4xxx, 2x00, 5500 1000, 1130 1200, 1240 1300, 1500 3201	(11n) WLC 4xxx 2x00 5500 1140 1250	520wl	420	530	xl/zl WESM RP210 RP220 RP230	MSM7xx MSM3xx MSM3xxR	(11n) MSM7xx MSM4xx	3021	4121	4131	5131 5181 7131/N	WS5000 AP100 AP200 AP300	WS2000 AP100 AP200 AP300	WS5100 RFSx000 AP100 AP200 AP300 AP650 AAP5131 AAP7131/N
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 802.11n 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	TFTP/FTP	-	TFTP/FTP	TFTP/FTP	-	-	TFTP/FTP	-	-	-	TFTP	TFTP/SCP	TFTP/SCP	TFTP/SCP	TFTP	TFTP	TFTP	TFTP	TFTP	TFTP	-	-	-	TFTP	TFTP	TFTP/FTP	-	TFTP	TFTP/FTP
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	v1	v2c, v3	v2c, v3	v2c, v3	v2c/3	v2c/3	v2c/3	v2c/3	v2c/3	v2c/3	v2c/3
CLI	SSH	-	SSH	SSH	-	-	SSH	-	-	-	-	Telnet/SSH	Telnet/SSH	Telnet/SSH	-	-	-	-	Telnet/SSH	Telnet/SSH	-	-	-	-	-	Telnet	-	Telnet	Telnet/SSH
Web	-	-	-	-	-	-	-	-	-	-	HTTP	-	-	-	-	-	-	-	-	-	-	-	HTTP	HTTP	HTTP	-	-	-	-
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																													
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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	●	-	●	●
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)	●	●	●	●	●	●	●	●	●	-	-	●	●	●	●	●	-	●	●	●	-	-	-	-	-	●	-	●	●
Compatability Mode	●	●	●	●	●	●	●	●	●	-	-	●	●	●	●	●	-	●	-	●	-	-	-	-	-	●	-	●	●
Guest Access Provisioning	●	-	●	●	-	-	●	-	-	-	-	-	-	-	●	●	-	-	-	-	-	-	-	-	-	-	-	-	-
Discovery																													
Layer 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	OSU-NMS	-	-	-	-	-	-	WNMP	WNMP	-	-	-	-
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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Dell PowerConnect W-Airwave Wireless Management Suite Wireless Infrastructure Compatibility Matrix

W-Airwave Wireless Management Suite	3Com		Avaya				Colubris				Enterasys				Meru			Proxim/ORINOCO						Trapeze	Tropos	
											Roamabout												Tsunami			
Parameters	Trapeze OEM WX100 WX1200 WX2200 WX4400 AP2750 (AP) AP3X50 (AP)	8750	AP3	AP-4 AP-5 AP-6	AP-7	AP-8	AP 1050 1250	Gateway 3000 3200 3300	AP 200 300R 320 330	Gateway 3400 3500	2000	R2	AP3000 AP4102	Trapeze OEM RBT-8XX0 RBT-1XXX (AP) RBT-3000 (AP) RBT-4102 (AP)	MC1000 MC3000 MC5000	AP10x AP20x AP30x	(11n) AP302 AP310 AP311 AP320	AP-500 AP-1000	Wave Point II	AP-600 AP-2000	AP-700 AP-4000	AP-4X00M AP-4X00MR +LR	MP.11/QB 954-x 2454-x 4954-x 5054-x	MXR-2 MXR-8 MXR-20 MXR-2xx MX-400 MP-3x2 MP-422	3210 4210 5210	5320 9422 9532
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	TFTP/FTP	-	TFTP	TFTP	TFTP	TFTP	HTTP	HTTP	HTTP	-	TFTP	TFTP	TFTP	TFTP/FTP	-	-	-	TFTP	TFTP	TFTP	TFTP	TFTP	TFTP	TFTP/FTP	-	-
SNMP	v2c, v3	-	v1-v3	v1-v3	v1-v3	v1-v3	-	-	-	-	v2c	v3	v2c	v2c, v3	v2c, v3	-	-	-	-	v1-v3	v1-v3	v1-v3	-	v2c, v3	-	-
CLI	Telnet/SSH	Y	-	-	-	-	SSL	SSL	SSL	-	-	-	-	Telnet/SSH	-	-	-	-	-	-	-	-	-	Telnet/SSH	-	-
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																										
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	●	-	-	-	-	-	-	-	-	-	-	-	-	●	-	-	-	-	-	-	-	-	-	●	-	-
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)	●	-	●	●	●	●	-	-	-	-	-	-	●	●	-	-	-	-	-	-	●	●	-	●	-	-
Compatability Mode	●	-	●	●	●	●	-	-	-	-	-	-	-	●	-	-	-	-	-	●	●	●	-	●	-	-
Guest Access Provisioning	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Discovery																										
Layer 2	-	-	OSU-NMS	OSU-NMS	OSU-NMS	OSU-NMS	-	-	-	-	-	-	-	-	-	-	-	OSU-NMS	OSU-NMS	OSU-NMS	OSU-NMS	OSU-NMS	OSU-NMS	-	-	-
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.

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

W-Airwave Wireless Management Suite	BelAir	Foundry	Intel		Intermec	Juniper	LANCOM			Nortel	Nomadix			Siemens	Systimax	Teklogix		Vivato		Funkwerk	Hirschmann	NEC	Universal
Parameters	200	IronPoint 200 250	2011b	2011	2100 2101 2102 2106 WA21/22	Netscreen 5GT	L-54g	L-54ag IAP-54	3050 3550 OAP-54	Trapeze OEM WSS2350 WSS2360 WSS2380 23xx (AP)	HSG	AG 2000w 2100	AG 3000 5000	W788-2 PRO	AirSPEED 542	9150	9160	VP1200	VA2200 VP2200	Artem ComPoint W-1000	BAT-54	Pasolink	Any SNMP Device
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	-	-	TFTP	TFTP	-	-	TFTP	TFTP	TFTP	TFTP/FTP	-	-	-	-	-	-	-	-	-	NDC API	TFTP	-	-
SNMP	-	-	-	-	-	-	-	-	-	v2c, v3	-	-	-	-	-	-	-	-	-	-	-	v2	-
CLI	-	-	-	-	-	-	-	-	-	Telnet/SSH	-	-	-	-	-	-	-	-	-	-	-	-	-
Web	-	-	HTTP	HTTP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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																							
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	-	-	-	-	-	-	-	-	-	●	-	-	-	-	-	-	-	-	-	-	-	-	-
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)	-	-	-	-	-	-	●	●	●	●	-	●	●	-	-	-	-	-	-	-	●	-	-
Compatability Mode	-	-	-	-	-	-	●	●	●	●	-	●	●	-	-	-	-	-	-	-	●	-	-
Guest Access Provisioning	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Discovery																							
Layer 2	-	-	WNMP	WNMP	-	-	-	-	-	-	-	-	-	-	●	-	-	-	-	-	-	-	-
SNMP Scanning	●	●	●	●	●	●	●	●	●	●	-	●	●	●	●	●	●	-	-	●	●	●	-
HTTP Scanning	-	-	●	●	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CDP Discovery (SNMP Switch/Router)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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