

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	Systemax	Teklogix		Vivato		Funkwerk	Hirschmann	NEC	Universal
					2100 2101 2102 2106 WA21/22	Netscreen 5GT	L-54g	L-54ag IAP-54	3050 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
Parameters	200	IronPoint 200 250	2011b	2011																			
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)	-	-	-	-	-	-	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Compatibility Mode	-	-																					