

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

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

© 2010 Adua Networks, Inc. AirWatch™, Adua Mobility Management System™, and other registered marks are trademarks of Adua Networks, Inc. Dell™, the DELL logo, and PowerConnect™ are trademarks of Dell Inc.. All rights reserved. Specifications in this manual are subject to change without notice. Originated in the USA. Any other trademarks appearing in this manual are the property of their respective companies. Open Source Code: Certain Adua products include open source code subject to the GNU General Public License (GPL), or other open source license. The Open Source code used can be found at this site: <http://www.aduanetworks.com/open-source>. Legal Notice - The use of Adua Networks, Inc. switching platforms and software, by all individuals or corporations, to terminate other vendors' VPN client devices constitutes complete acceptance of liability by that individual or corporation.

Dell PowerConnect W-Airwave Wireless Management Suite 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 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					
	200	IronPoint 200	2011b	2011	2100 2101 2102 2106	NetScreen 5GT	L-54g	IAP-54	3050 3550 OAP-54	23xx (AP)	HSG 2100	AG 3000 5000	W788-2 PRO	AirSPEED 542	9150	9160	VP1200	VP2200	Artem ComPoint W-1000	BAT-54	Pasolink	Any SNMP Device
	Parameters																					
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	-	-	-	-	-	-	-	-	●	●	●	●	●	●	●	●	●	●	●	●	●	
Guest Access Provisioning	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Discovery																						
Layer 2	-	-	WNMP	WNMP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SNMP Scanning	●	●	●	●	●	-	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
HTTP Scanning	-	-	●	●	●	-	-	-	-</td													