






Product Guide





ZONEFLEX: Enterprise WLAN and Hot Zones

MODEL	INDOOR ACCESS POINTS			OUTDOOR ACCESS POINTS	
					
	2942	7942	7962	2741	7762
Technology	802.11b/g	802.11b/g/n	802.11a/b/g/n	802.11b/g	802.11a/b/g/n
Spectrum	2.4GHz	2.4GHz	2.4 / 5GHz	2.4GHz	2.4 / 5GHz
Ports	2x10/100 Mbps	2x10/100/1000 Mbps	2x10/100/1000 Mbps	1x10/100 Mbps	1x10/100/1000 Mbps 1 x 10/100 PoE output
Theoretical Max. Speed	54 Mbps	300 Mbps	600 Mbps	54 Mbps	600 Mbps
802.3 af (PoE) Support	✓	✓	✓	✓	✓
Power output	23dBm/200mw	23dBm/200mw*	2.4GHz: 23dBm/200mw* 5GHz: 21dBm/125mw*	27dBm/500mw	2.4GHz: 23dBm/200mw* 5GHz: 21dBm/125mw*
Link layer security	WEP, WPA-TKIP, WPA2-AES, 802.11i	WEP, WPA-TKIP, WPA2-AES, 802.11i	WEP, WPA-TKIP, WPA2-AES, 802.11i	WEP, WPA-TKIP, WPA2-AES, 802.11i	WEP, WPA-TKIP, WPA2-AES, 802.11i
Antenna elements/signal paths	12/4096	12/4096	19/4224	12/4096	19/4224
Antenna gain/interference rejection	9dBi/-20dB	9dBi/-20dB	7dBi/-15dB	9dBi/-20dB	7dBi/-15dB
Simultaneous users	100	100	200	100	200
Deployment	Wall/ceiling/desktop	Wall/ceiling/desktop	Wall/ceiling/desktop	Pole/wall/ceiling	Pole/wall/ceiling
Management	FlexMaster, ZoneDirector, standalone	FlexMaster, ZoneDirector, standalone	FlexMaster, ZoneDirector, standalone	FlexMaster, ZoneDirector, standalone	FlexMaster, ZoneDirector, standalone
Management protocol(s)	SNMP, TR-069	SNMP, TR-069	SNMP, TR-069	SNMP, TR-069	SNMP, TR-069
SSIDs/WLANs	8	8	16	8	16
SKU / Part Number*	901-2942-XX01	901-7942-XX01	901-7962-XX01	901-2741-XX01	901-7762-XX01

* NOTE: Ruckus 802.11n APs support three discrete radio chains. Numbers are given for a single chain only. When three chains are in use, add 5dB

ZONEDIRECTOR: Enterprise WLAN and Hot Zones


MODEL	SMB/SME CONTROLLERS	LARGE SCALE ENTERPRISE CONTROLLERS
		
	1000	3000
Number of APs supported	6, 12, 25, 50	25, 50, 100, 250
Physical Size	25cm(L), 15.93cm(W), 3.86cm(H)	1U Rackmountable, 35.52cm(L), 43.18cm(W), 4.39cm(H)
Ethernet ports	2 ports, auto MDX, auto-sensing 10/100/1000 Mbps, RJ-45	2 ports, auto MDX, auto-sensing 10/100/1000 Mbps, RJ-45
Authentication support	802.1X, Local database External AAA servers: ActiveDirectory, RADIUS, LDAP (Captive Portal)	802.1X, Local database External AAA servers: ActiveDirectory, RADIUS, LDAP (Captive Portal)
Guest networking/Captive Portal	✓	✓
DHCP	✓	✓
AP Discovery and control	L2/L3	L2/L3
SSID/WLAN support	32	32
Remote management	Web GUI, FlexMaster	Web GUI, FlexMaster
Management protocol(s)	SNMP	SNMP
VLAN support	802.1Q (per BSSID)	802.1Q (per BSSID)
Deployment	Out of datapath	Out of datapath
SKU / Part Number* **	901-10YY-XX00	901-30YY-XX00

* XX = Power Type (i.e. US, EU, UK, UN, AU, CH, CN, UU, IN, BR, PK)

** YY = AP Support (i.e. 06, 12, 25, 50, 100, 250)

Smart Wi-Fi Product Guide

FLEXMASTER and SMART/OS: Wi-Fi Management

MODEL	NETWORK MANAGEMENT SYSTEMS
	
FlexMaster	
Application	Remote Wi-Fi management
Platform	External Linux-based
Device management	Ruckus Smart Wi-Fi APs and controllers
Management protocol	TR-069
AP configuration	√
Delegated administration	√
WLAN configuration and administration	√
User access policies	
Bulk firmware upgrades for selected devices or groups	√
Configuration templates	√
Detailed reporting	√
SKU / Part Number*	901-XX00-FMEO

* XX = Number of APs supported (i.e. 100, 250, 500, 1000, 2500, 5000, 0000)



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