




Product Guide



ZONEFLEX: Enterprise WLAN and Hot Zones

MODEL	INDOOR ACCESS POINTS				OUTDOOR ACCESS POINTS	
						
	2925	2942	7942	7962	2741	7942-OT
Technology	802.11b/g	802.11b/g	802.11b/g/n	802.11a/b/g/n	802.11b/g	802.11b/g/n
Spectrum	2.4GHz	2.4GHz	2.4GHz	2.4 / 5GHz	2.4GHz	2.4GHz
Ports	5x10/100 Mbps	2x10/100 Mbps	2x10/100/1000 Mbps	2x10/100/1000 Mbps	1x10/100 Mbps	1x10/100/1000 Mbps
Theoretical Max. Speed	54 Mbps	54 Mbps	300 Mbps	600 Mbps	54 Mbps	300 Mbps
802.3 af (PoE) Support	x	√	√	√	√	√
Power output	23dBm/200mw	23dBm/200mW	23dBm/200mW	2.4GHz: 23dBm/1 watt 5GHz: 21dBm	27dBm/500mW	23dBm/200mW
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	WEP, WPA-TKIP, WPA2-AES, 802.11i
Antenna elements/signal paths	6/64	12/4096	12/4096	19/4224	12/4096	12/4096
Antenna gain/interference rejection	5dBi/-20dB	9dBi/-20dB	9dBi/-20dB	7dBi/-15dB	9dBi/-20dB	9dBi/-20dB
Simultaneous users	100	100	100	200	100	100
Deployment	Desktop	Wall/ceiling/desktop	Wall/ceiling/desktop	Wall/ceiling/desktop	Pole/wall/ceiling	Wall/ceiling
Management	FlexMaster, ZoneDirector, standalone	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	SNMP, TR-069
SSIDs/WLANs	8	8	8	16	8	8
SKU / Part Number*	901-2925-XX01	901-2942-XX01	901-7942-XX01	901-7962-XX01	901-2741-XX01	901-7942-XX0T

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

MEDIAFLEX: Carrier CPE and Hot Spots

INDOOR ACCESS POINTS						
MODEL						
	2825	2111	7811	7111	2200	2835
Device	Router	Adapter/Receiver	Access point	Adapter/Receiver	Router/Bridge/Repeater	Router
Technology	802.11b/g	802.11b/g	802.11a/n	802.11a/n	802.11b/g	802.11b/g
Spectrum	2.4GHz	2.4GHz	5GHz	5GHz	2.4GHz	2.4GHz
Ports	5 x 10/100 Mbps	1 x 10/100 Mbps	1 x 10/100 Mbps	1 x 10/100 Mbps	5 or 1 x 10/100 Mbps	5 x 10/100 Mbps
Theoretical Max. Speed	54 Mbps	54 Mbps	300 Mbps	300 Mbps	54Mbps	54 Mbps
Tunneling support	-	-	-	-	L2TP	L2TP, IPSEC
Link layer security	WEP, WPA1, WPA2	WEP, WPA1, WPA2	WPA1, WPA2	WPA1, WPA2	WEP, WPA1, WPA2	WEP, WPA1, WPA2
Antenna elements/signal paths	6/64	6/64	6/64	6/64	6/64	6/64
Video support	2-3 simultaneous MPEG-2 or 4-6 MPEG-4 standard definition streams or single 10 Mbps HD stream	2-3 simultaneous MPEG-2 or 4-6 MPEG-4 standard definition streams or single 10 Mbps HD stream	4-6 MPEG-4 HD IPTV streams (10 Mbps data rate) or 6-10 MPEG-2 standard definition IPTV streams (5 Mbps data rate)	4-6 MPEG-4 HD IPTV streams (10 Mbps data rate) or 6-10 MPEG-2 standard definition IPTV streams (5 Mbps data rate)	-	-
Management	FlexMaster, standalone (WebGUI)	Standalone (WebGUI)	FlexMaster, standalone (WebGUI)	Standalone (WebGUI)	Standalone (WebGUI)	Standalone (WebGUI)
Management protocol(s)	SNMP, TR-069, HTTPS	SNMP, HTTPS	TR-069, HTTPS	HTTPS	SNMP, HTTPS	SNMP, TR-069, HTTPS
SSIDs/WLANs	2	1	1	1	1+1	4
SKU / Part Number*	901-2825-XX01	901-2111-XX00	901-7811-XX01	901-7111-XX00	901-2211-XX00 901-2211-XX25 901-2225-XX01	901-2835-XX01

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

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-FME0

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

