





Product Guide



ZONEFLEX: Enterprise WLAN and Hot Zones

INDOOR ACCESS POINTS				
	2942	7343	7363	7962
Technology	802.11b/g	802.11b/g/n	802.11a/b/g/n	802.11a/b/g/n
Spectrum	2.4GHz	2.4GHz	2.4GHz/5GHz	2.4GHz/5GHz
Ports	2x10/100 Mbps	1x10/100/1000 Mbps 2x10/100 Mbps	1x10/100/1000 Mbps 2x10/100 Mbps	2x10/100/1000 Mbps
Theoretical max. speed	54 Mbps	300 Mbps	600 Mbps	600 Mbps
802.3 af (PoE) in support	√	√	√	√
Power output	24dBm/250mw	26dBm/400mw	2.4 GHz: 26dBm/400mw 5 GHz: 24dBm/250mw	2.4GHz: 28dBm/600mw 5GHz: 26dBm/400mw
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
Antenna elements/signal paths	12/4096	8/256	14/320	19/4224
Antenna gain/interference rejection	9dBi/-20dB	4dBi/-10dB	4dBi/-10dB	7dBi/-15dB
Simultaneous users	100+	100+	200+	200+
Deployment	Wall/ceiling	Wall/ceiling/desktop	Wall/ceiling/desktop	Wall/ceiling
Management	FlexMaster, ZoneDirector, standalone	FlexMaster, ZoneDirector, standalone	FlexMaster, ZoneDirector, standalone	FlexMaster, ZoneDirector, standalone
Management protocol(s)	SNMP, HTTPS/XML	SNMP, HTTPS/XML	SNMP, HTTPS/XML	SNMP, HTTPS/XML
SSIDs/WLANs	8	8	16	16
SKU / Part Number	901-2942-XX01	901-7343-XX01	901-7363-XX01	901-7962-XX01







ZONEFLEX: Enterprise WLAN and Hot Zones

OUTDOOR ACCESS POINTS AND BRIDGES			
	2741	7762	7731 Point-to-Point Bridge
Technology	802.11b/g	802.11a/b/g/n	802.11n
Spectrum	2.4GHz	2.4GHz / 5GHz	5GHz
Ports	1x10/100 Mbps	1x10/100/1000 Mbps 1 x 10/100 PoE output	1x10/100/1000 Mbps
Theoretical max. speed	54 Mbps	600 Mbps	300 Mbps
802.3 af (PoE) in support	√	√*	√
802.3 af (PoE) out support		√	
Power output	27dBm/500mw	2.4GHz: 28dBm/600mw 5GHz: 26dBm/400mw	5GHz: 22dBm/160mw
Link layer security	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	19/4224	30 degree 3dB beamwidth
Antenna gain/interference rejection	10dBi/-20dB	7dBi/-15dB	14dBi
Simultaneous users	100+	200+	N/A
Deployment	Pole/wall/ceiling	Pole/wall/ceiling	Pole/wall/ceiling
Management	FlexMaster, ZoneDirector, standalone	FlexMaster, ZoneDirector, standalone	FlexMaster, standalone
Management protocol(s)	SNMP, HTTPS/XML	SNMP, HTTPS/XML	SNMP, HTTPS/XML
SSIDs/WLANs	8	16	N/A
SKU / Part Number	901-2741-XX01	901-7762-XX01	901-7731-XX02



*7762 supports 802.3af and 802.3at PoE in

Smart Wi-Fi Product Guide


MEDIAFLEX: Carrier CPE and Hot Spots

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)	N/A	N/A
Management	FlexMaster, standalone (WebGUI)	Standalone (WebGUI)	FlexMaster, standalone (WebGUI)	Standalone (WebGUI)	Standalone (WebGUI)	Standalone (WebGUI)
Management protocol(s)	SNMP, HTTPS/XML, HTTPS	SNMP, HTTPS	HTTPS/XML, HTTPS	HTTPS	SNMP, HTTPS	SNMP, HTTPS/XML, 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

ZONEDIRECTOR: Enterprise WLAN and Hot Zones

MODEL		
	1000	3000
Number of APs supported	6,12,25,50	25,50,100,250,500
Physical size	25cm(L), 15.93cm(W), 3.86cm(H)	35.52cm(L), 43.18cm(W), 4.39cm(H) 1U rack
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 ActiveDirectory, RADIUS, LDAP	802.1X, Local database ActiveDirectory, RADIUS, LDAP
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	901-3YYY-XX00

FLEXMASTER and SMART/OS: Wi-Fi Management

MODEL	
	FlexMaster
Application	Remote Wi-Fi management
Platform	External Linux-based
Device management	Ruckus Smart Wi-Fi APs and controllers
Management protocol	HTTPS/XML
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-XXXX-FMEO

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