

ZONEDIRECTOR CONTROLLER				SMARTZONE CONTROLLER 	SMARTCELL GATEWAY
CONTROLLERS	 1200	 3000	 5000	 100	 200
Number of APs supported	5 Min. then granular per AP	Up to 500	Up to 1,000	Up to 1,024 / 3,000 cluster	Up to 10,000
Clients	Up to 2,000	Up to 10,000	Up to 20,000	Up to 25,000 / 60,000 cluster	Up to 100,000
Physical size	25 cm (L), 15.93 cm (W), 3.16 cm (H)	35.52 cm (L), 43.18 cm (W), 4.39 cm (H) 1U rack	50.8 cm (L), 43.53 cm (W), 8.76 cm (H) 1U rack	1RU: 438 MM (W) x 292.1 MM (D) x 44 MM (H); 17.25" (W) x 11.5" (D) x 1.73" (H)	50.8 cm (L), 45.53 cm (W), 8.76 cm (H) 40 Lbs. (18.14 kilograms) 2RU rack mountable
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	2 ports, auto MDX, auto-sensing, 10/100/1000 Mbps, RJ-45	1GE Model: 4 Gigabit Ethernet ports; 10GE Model: 2 x 10Gigabit Ethernet ports and 4 Gigabit Ethernet Ports	two 10 GigE data ports Serial ports, RJ-45 (one front, one back)
Authentication support	802.1X, Local database ActiveDirectory, RADIUS, LDAP	802.1X, Local database ActiveDirectory, RADIUS, LDAP	802.1X, Local database, External AAA servers, ActiveDirectory, RADIUS, LDAP	802.1X, MAC address	See Data Sheet
Guest networking/captive portal	✓	✓	✓	✓	✓
DHCP server	✓	✓	✓	✓	✓
AP discovery and control	L2/L3	L2/L3	L2/L3	L2/L3	L2/L3
SSID/WLAN support	256	1024	2048	2,000 / 6,000 cluster	10,000 with SCI (2,500 stand alone)
Remote management	Web GUI, FlexMaster	Web GUI, FlexMaster	Web GUI, CLI, FlexMaster	Web GUI, CLI, SCI	Web GUI, CLI, SCI
Management protocol(s)	SNMP v3	SNMP v3	SNMP v3	SNMP v3	SNMP v3
VLAN support	802.1Q (per BSSID), Dynamic VLANs	802.1Q (per BSSID), Dynamic VLANs	802.1Q (per BSSID), Dynamic VLANs	802.1Q (per BSSID), Dynamic VLANs	802.1Q (per BSSID), Dynamic VLANs
Deployment	Out of datapath	Out of datapath	Out of datapath	Out of datapath	Out of datapath
Power supply	110-240 VAC 12 VDC, 1A	Internal power supply, 100-250 VAC	DC or AC, redundant, hot swappable	DC or AC, redundant, hot swappable	DC or AC, dual redundant, hot swappable
Fans	—	Internal	Redundant, hot swappable	Redundant, hot swappable	Six redundant, field hot swappable
SKU / Part Number	901-1205-XX00	Hardware: 901-3025-XX00 AP Lic: 909-0XXX-Z000	DC: 901-5100-WW00 AC: 901-5100-XX10 AP Lic: 909-0XXX-ZD50	1GE: P01-S104-XX00 10GE: P01-S124-XX00 AP Lic: L09-0001-SG00	901-S20J-WW10/00