











PRODUCT LINE MATRIX

MOBILITY CONTROLLER

FEATURES	7000 SERIES			7200 SERIES		
	7005	7010	7030	7210	7220	7240
						
MAXIMUM CAMPUS AP LICENSES	16	32	64	512	1,024	2,048
MAXIMUM REMOTE AP LICENSES	16	32	64	512	1,024	2,048
MAXIMUM CONCURRENT USERS/DEVICES	1,024	2,048	4,096	16,384	24,576	32,768
MAXIMUM VLANS	4,094	4,094	4,094	4,094	4,094	4,094
ACTIVE FIREWALL SESSIONS	16,384	32,768	65,536	2,015,291	2,015,291	2,015,291
CONCURRENT GRE TUNNELS (SYSTEM BSSIDS)	512	1,024	2,048	8,192	16,384	32,768
CONCURRENT IPSEC SESSIONS	512	1,024	2,048	16,384	24,576	32,768
CONCURRENT SSL FALLBACK SESSIONS	512	1,024	2,048	8,192	8,192	8,192
MOBILITY ACCESS SWITCH TUNNELED NODE PORTS	512	1,024	2,048	8,192	12,288	16,384
FIREWALL THROUGHPUT	2 Gbps	4 Gbps	8 Gbps	20 Gbps	40 Gbps	40 Gbps
ENCRYPTED THROUGHPUT (3DES, AES-CBC)	1.2 Gbps	2.4 Gbps	2.4 Gbps	10 Gbps	30 Gbps	40 Gbps
ENCRYPTED THROUGHPUT (AES-CCM)	2.2 Gbps	3.6 Gbps	4.4 Gbps	6 Gbps	20 Gbps	40 Gbps
FORM FACTOR/FOOTPRINT	Compact	1 RU	1 RU	1 RU	1 RU	1 RU
AUTO-NEGOTIATING 10/100/1000BASE-T PORTS	4	16	8 (combo)	2 (combo)	2 (combo)	2 (combo)
GIGABIT ETHERNET PORTS (GBIC OR SFP)	N/A	2 SFP	8 (combo)	2 (combo)	2 (combo)	2 (combo)

FEATURES	7000 SERIES			7200 SERIES		
	7005	7010	7030	7210	7220	7240
						
10 GIGABIT ETHERNET PORTS (XFP)	N/A	N/A	N/A	4 SFP+	4 SFP+	4 SFP+
OUT-OF-BAND MANAGEMENT PORT	No	Yes	Yes	Yes (mUSB/RJ-45)	Yes (mUSB/RJ-45)	Yes (mUSB/RJ-45)
POWER-OVER-ETHERNET PORTS	No	12 (max 150W)	No	No	No	No
POWER-OVER-ETHERNET	Yes	No	No	No	No	No
REDUNDANT POWER	No	No	No	✓	✓	✓
MAXIMUM POWER CONSUMPTION	16.6 watts (with USB)	190 watts (with PoE)	55 watts	110 watts	125 watts	165 watts
USB PORTS	1	2	1	No	No	No
LEGACY 802.11 STANDARDS SUPPORT	802.11 a/b/g/n					
ENCRYPTION TYPES	WEP, TKIP, DES, AES-CCMP, 3DES, AES CBC					
AUTHENTICATION TYPES	WPA-Enterprise, WPA-PSK, WPA2-Enterprise, WPA2-PSK, 802.1X, MAC address, captive portal					
MANAGEMENT CAPABILITIES	SNMP, web, CLI using SSH, telnet and console port					
HARDWARE WARRANTY	One year					
SOFTWARE WARRANTY	90 days					

FEATURES	3000 SERIES			600 SERIES	
	3200	3400	3600	620	650
					
MAXIMUM CAMPUS AP LICENSES	32	64	128	8	16
MAXIMUM REMOTE AP LICENSES	128	256	512	8	16
MAXIMUM CONCURRENT USERS/DEVICES	2,048	4,096	4,096	24,576	32,768
MAXIMUM VLANS	128	256	512	128	128
ACTIVE FIREWALL SESSIONS	128,000	128,000	128,000	8,192	16,384
CONCURRENT GRE TUNNELS (SYSTEM BSSIDS)	2,048	4,096	8,192	512	1,024
CONCURRENT IPSEC SESSIONS	2,048	4,096	4,096	256	512
CONCURRENT SSL FALLBACK SESSIONS	512	1,024	2,048	128	256
MOBILITY ACCESS SWITCH TUNNELED NODE PORTS	256	512	1,024	48	96
FIREWALL THROUGHPUT	3 Gbps	4 Gbps	4 Gbps	800 Mbps	2 Gbps
ENCRYPTED THROUGHPUT (3DES, AES-CBC)	1.6 Gbps	4 Gbps	8 Gbps	400 Mbps	1.6 Gbps
ENCRYPTED THROUGHPUT (AES-CCM)	800 Mbps	2 Gbps	4 Gbps	320 Mbps	800 Mbps
FORM FACTOR/FOOTPRINT	1 RU	1 RU	1 RU	Desktop	Desktop
AUTO-NEGOTIATING 10/100/1000BASE-T PORTS	4	4	4	8	0
GIGABIT ETHERNET PORTS (GBIC OR SFP)	4	4	4	1	6

FEATURES	3000 SERIES			600 SERIES	
	3200	3400	3600	620	650
					
10 GIGABIT ETHERNET PORTS (XFP)	N/A	N/A	N/A	0	0
OUT-OF-BAND MANAGEMENT PORT	No	No	No	No	No
POWER-OVER-ETHERNET PORTS	No	No	No	4	4
POWER-OVER-ETHERNET	No	No	No	802.3af, PoE+	802.3af, PoE+
REDUNDANT POWER	No	No	No	-	-
MAXIMUM POWER CONSUMPTION	35 watts	45 watts	60 watts	115 watts	126 watts
USB PORTS	No	No	No	1	4
LEGACY 802.11 STANDARDS SUPPORT	802.11 a/b/g/n				
ENCRYPTION TYPES	WEP, TKIP, DES, AES-CCMP, 3DES, AES CBC				
AUTHENTICATION TYPES	WPA-Enterprise, WPA-PSK, WPA2-Enterprise, WPA2-PSK, 802.1X, MAC address, captive portal				
MANAGEMENT CAPABILITIES	SNMP, web, CLI using SSH, telnet and console port				
HARDWARE WARRANTY	One year				
SOFTWARE WARRANTY	90 days				



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