

# Product Comparison: Enterprise Network Solutions



MBR1400



CBA750B



CBA850



IBR600NM



IBR650NM



MBR1200B

	FEATURES	RETAIL & BRANCH: POS & FAILOVER			M2M - DIGITAL SIGNAGE / KIOSK		SMALL OFFICE / HOME OFFICE
WAN/LAN	WAN via USB / EXPRESSCARD MODEM	3 / 2	2 / 1	1 / 0	1 / 0	1 / 0	2 / 1
	WAN / LAN via ETHERNET	5* (GigE) / 5* (GigE)	0 / 1	0 / 2 (GigE)	2* / 2*	2* / 2*	2* / 5*
	3G & 4G SUPPORT	•	•	•	•	•	•
	24X7 MODEM CONNECTION VERIFICATION	•	•	•	•	•	•
	DATA USAGE MANAGEMENT & ALERTS	•	•	•	•	•	•
WIFI	WIFI TECHNOLOGY	a/b/g/n	N/A	N/A	b/g/n	N/A	b/g/n
	WIFI CLIENTS (SIMULTANEOUS)	128	N/A	N/A	64	N/A	64
	WIFI PERFORMANCE RATING <sup>4</sup>	★★★	N/A	N/A	★★	N/A	★★
	WEP, WPA, WPA2, WPA2 ENTERPRISE	•	N/A	N/A	•	N/A	•
	WIFI SPATIAL STREAMS, INCLUDED ANTENNAS & PORT(S)	3x3, 3 external R-SMA	N/A	N/A	2x2, 2 external R-SMA	N/A	2x2, 2 internal
MANAGEMENT	MULTIPLE SSIDS/WIFI NETWORKS	4	N/A	N/A	2	N/A	2
	WIFI AS WAN	•	N/A	N/A	•	N/A	•
	CAPTIVE PORTAL/HOTSPOT SERVICES/WALLED GARDEN	•	N/A	N/A	•	N/A	•
	EASY WEB-BASED LOCAL MANAGEMENT	•	•	•	•	•	•
	ENTERPRISE CLOUD MANAGER	•	•	•	•	•	•
ADVANCED FEATURES	SNMP MANAGEMENT	V 1,2c,3	V 1,2c,3	V 1,2c,3	V 1,2c,3	V 1,2c,3	V 1,2c,3
	COMMAND LINE INTERFACE OVER SSH	•	•	•	•	•	•
	USB to SERIAL CONSOLE / GPIO SUPPORT	• <sup>5</sup>			•	•	
	FAILOVER / FAILBACK, LOAD BALANCING	•	• <sup>3</sup>	• <sup>3</sup>	•	•	•
	OSPF/BGP/RIP <sup>9</sup> , VRRP <sup>9</sup> , STP <sup>9</sup>	• <sup>2</sup>			•	•	
	IPv6 SUPPORT	•	•	•	•	•	•
	IP PASS-THROUGH	•	•	•	•	•	•
	ADVANCED QOS	•			•	•	
	RADIUS OR TACACS+ ADMINISTRATIVE AUTHENTICATION	•	•	•	•	•	•
	802.1X ETHERNET PORT SECURITY	•			•	•	
	IPSEC VPN TERMINATION & GRE TUNNELING	20			5	5	2
	SITE-TO-SITE DYNAMIC VPN w/NHRP <sup>9</sup> , L2TP <sup>9</sup>	• <sup>2</sup>			•	•	
	OPENVPN (SSL VPN) <sup>9</sup>	•					
	VPN PASS-THROUGH	•	•	•	•	•	•
	802.1Q VLAN SUPPORT	•	•	•	•	•	•
LAN/WAN AFFINITY (ASSIGN LAN TRAFFIC TO WAN)	•	• <sup>3</sup>	• <sup>3</sup>	•	•		
GPS (IF SUPPORTED BY ATTACHED MODEM)	•	•	•	•	•	•	
HARDWARE	SIZE	9x5.1x1.6-in	9x5.1x1.6-in	4.8x4.8x1.7-in	3.3x4x0.9-in, 7-oz	3.3x4x0.9-in, 7-oz	9x5.1x1.6-in
	POWER OVER ETHERNET (POE)		•	•			
	OPERATING TEMPERATURE	0 to 40C	0 to 50C	0 to 50C	-20 to 60C <sup>2</sup>	-20 to 60C <sup>2</sup>	0 to 40C

\*Configurable-some Ethernet ports can be WAN or LAN; 2 hardware version 2.0 required; 3 Load balancing and LAN/WAN affinity disabled on IP PASS-THROUGH network but allowed on separate network; 4 CradlePoint rating based on throughput, range and overall performance ★=full ☆=half; 5 No GPIO; 9 Requires Extended Enterprise License