

Cradlepoint AER Series



Metal housing



Metal housing



Plastic housing

Feature Set	Cradlepoint AER3100	Cradlepoint AER2100	Cradlepoint AER1600
Wi-Fi	Dual-band, dual-concurrent 3X3 MIMO a/b/g/n/ac (no WiFi option)	Dual-band, dual-concurrent 3X3 MIMO a/b/g/n/ac	Dual-band, dual-concurrent 2X2 MIMO a/b/g/n/ac (internal antennas) (no WiFi option)
Dual Carrier	Yes, dual MC400, multi-carrier or dual single-carrier (i.e. VZ private APN and VZ public APN)	Yes, dual MC400, multi-carrier or dual single-carrier (i.e. VZ private APN and VZ public APN)	Yes, 1 embedded + 1 MC400, multi-carrier or dual single-carrier (i.e. VZ private APN and VZ public APN)
Cloud Management	Yes	Yes	Yes
Wi-Fi as WAN	Yes	Yes	Yes
Cost of ownership	\$1649.99 Includes 1 Yr hardware warranty. Optional: 3 yr CradleCare + ECM Prime \$225. 3yr Unified Threat Mgmt bundle \$1,047 (ECM, Zscaler, CP Secure, CradleCare).	\$1099.99 Includes 1 Yr hardware warranty. Optional: 3 yr CradleCare + ECM Prime \$225. 3yr Unified Threat Mgmt bundle \$1,047 (ECM, Zscaler, CP Secure, CradleCare).	\$799.99 Includes 1 Yr hardware warranty. Optional: 3 yr CradleCare + ECM Prime \$225. 3yr Unified Threat Mgmt bundle \$1,047 (ECM, Zscaler, CP Secure, CradleCare).
Ports	1 GigE WAN/12 GigE LAN (Switchable) ; 2 MC400 modem slots (w/active GPS on each), 1 USB 2.0, 1 SD Card	1 GigE WAN/4 GigE LAN (Switchable); 2 MC400 modem slots (w/active GPS on each), 2 additional USB 2.0	1 GigE WAN/4 GigE LAN (Switchable); 1 Embedded modem, 1 MC400 modem slot (w/active GPS on each), 1 additional USB 2.0
Rack Mount Kit	Includes wing brackets	Available as accessory, built in wall and desk mount support	Desk/wall mount router
Processor	1.2Ghz dual-core processor	800Mhz dual-core processor	800Mhz dual-core processor
Memory	1GB DDR3	256MB DDR3	256MB DDR3
Power-over Ethernet	Yes (4 ports .af OR 2 port high power .at)	No	No