

Proxim Products At A Glance:

ORiNOCO Access Point Family



Applications

- LAN extension for mobile access to corporate network, Internet and e-mail
- Simplify moves, adds and changes
- Guest access
- Public hot spot
- Voice over WLAN
- Public Safety

Services

All products come with a one year warranty which includes free 24 x 7 support for 30 days from time of install.

Proxim Wireless Corporation
2115 O'Nel Drive
San Jose, CA 95131
tel: 800.229.1630
tel: 408.731.2700
www.proxim.com



Product	AP-4000M	AP-4900M	AP-4000	AP-700
Description	Mesh-enabled, tri-mode* access point	Mesh-enabled quad-mode** access point	Pre-configured tri-mode* access point	Entry-level enterprise-class access point with user selectable 802.11b/g or 802.11a
Target Markets	Large Enterprise; Large Hotspots; Metropolitan Networks; Municipal Networks	Public Safety; Municipal Networks	Large enterprise; Large hotspots; Metropolitan Access Networks	Small to medium enterprise; Hotspots; Branch and remote offices of large enterprises
Product Positioning	Flagship, highest performing access point with the Metropolitan Wi-Fi network in mind	Dual radio access point designed for public safety applications	<ul style="list-style-type: none"> • High performance, secure access point for the enterprise • Pre-configured for tri-mode • Scalable for evolving wireless networks 	<ul style="list-style-type: none"> • Single radio access point at moderate price point • User-selectable 802.11b, 802.11b/g or 802.11a operation • Perfect entry-level unit
Key Selling Points	<ul style="list-style-type: none"> • Auto-forming, self-healing, non-line of site mesh backbone • Automatic, universal Wi-Fi client interoperability • 40 Mbps capacity • Supports IEEE 802.11i and AES encryption • Draft IEEE 802.11e delivers Quality of Service for voice and video applications • Rogue access point and client detection, for 802.11b/g & 802.11a • Secure management interfaces: SNMPv3, SSH and SSL • AP-to-AP communication • Super Mode delivers greater than 30 Mbps for 802.11g and 802.11a • External 802.11b/g & 802.11a antenna connectors • Assured software upgrades • 802.3af PoE and plenum rated 	<ul style="list-style-type: none"> • Auto-forming, self-healing, non-line of site mesh backbone • 40 Mbps capacity • Supports IEEE 802.11i and AES encryption • Draft IEEE 802.11e delivers Quality of Service for voice and video applications • Rogue access point and client detection, for 802.11b/g & 802.11a • Secure management interfaces: SNMPv3, SSH and SSL • AP-to-AP communication • Super Mode delivers greater than 30 Mbps for 802.11g and 802.11a • Array of certified antennas for 4.9 operation attach directly to N-type connector on AP • Assured software upgrades • 802.3af PoE and plenum rated 	<ul style="list-style-type: none"> • Automatic, universal Wi-Fi client interoperability • 40 Mbps capacity • IEEE 802.11i and AES encryption, WPA certified • Draft IEEE 802.11e delivers Quality of Service for voice and video applications • Rogue access point and client detection, for 802.11b/g & 802.11a • Secure management interfaces: SNMPv3, SSH and SSL • AP-to-AP communication • Super Mode delivers greater than 30 Mbps for 802.11g and 802.11a • External 802.11b/g & 802.11a antenna connectors • Assured software upgrades • 802.3af PoE and plenum rated 	<ul style="list-style-type: none"> • User selectable 802.11b, 802.11b/g or 802.11a operation • IEEE 802.11i and AES encryption • Pre-standard IEEE 802.11e Quality of Service for latency-sensitive voice and video applications • Industry leading performance with Super Mode • Rogue access point and client detection for both 802.11b/g and 802.11a • Assured software upgrades • External antenna connectors • 802.3af and plenum rated
Shipping Configuration	Built-in 802.11b/g and 802.11a radios; power cord; support for IEEE 802.3af Power over Ethernet	Built-in 802.11b/g and 802.11a/4.9 GHz radios; power cord; support for IEEE 802.3af Power over Ethernet; N-Type antenna connector	Built-in 802.11b/g and 802.11a radios; power cord; support for IEEE 802.3af Power over Ethernet	Built-in single 802.11a/b/g radio; power cord; support for IEEE 802.3af Power over Ethernet
Required Accessories	Active Ethernet power injector or IEEE 802.3af compliant switch to support Power over Ethernet	Active Ethernet power injector or IEEE 802.3af compliant switch to support Power over Ethernet	Active Ethernet power injector or IEEE 802.3af compliant switch to support Power over Ethernet	Active Ethernet Power Injector or IEEE 802.3af compliant switch to support Power over Ethernet
Capacity	2 radios x 54 Mbps standard	2 radios x 54 Mbps standard	2 radios x 54 Mbps standard	Single radio: 1 x 54 Mbps
Radio Type Supported	Integrated 802.11b/g and 802.11a radios	Integrated 802.11b/g and selectable 4.9 GHz/802.11a radios	Integrated 802.11b/g and 802.11a radios	Single integrated 802.11a/b/g radio
Available Kits	N/A	N/A	ORiNOCO Mesh Creation Protocol Software Kit	N/A

*Tri Mode - supports 802.11a, 802.11b & 802.11g simultaneously

**Quad Mode - supports selectable 802.11a/4.9 GHz Public Safety band simultaneous with 802.11b/g