



| | ORINOCO® CLIENTS | | | ORINOCO® ACCESS POINTS | |
|-----------------------|--|---|--|--|---|
| Product | 11a/b/g ComboCard 11b/g PC Card | 11a/b/g PCI Adapter | 11a/b/g/n USB Client Adapter | AP-800, AP-8000 | AP-4000M, AP-4000 and AP-4900M |
| Description | The ultimate in flexibility for connecting to any Wi-Fi® network: 802.11a, b or g | Wi-Fi PCI adapter for connectivity from a desktop to any 802.11a/b/g network | Flexible 802.11a/b/g/n USB Client adapter for Wi-Fi connectivity from any laptop or desktop | Dual-radio enterprise-class indoor 802.11n access point with QoS, simultaneous a/b/g/n support and enhanced security | Dual-radio enterprise-class indoor mesh access point with QoS, simultaneous a/b/g support and enhanced security |
| Applications | <ul style="list-style-type: none"> Add 802.11a/b/g functionality for mobile connectivity to a laptop Redundant Wi-Fi connectivity Hotspot | <ul style="list-style-type: none"> Add 802.11b/g functionality for mobile connectivity to any desktop computer Redundant Wi-Fi connectivity Hotspot | <ul style="list-style-type: none"> Add fast 802.11n functionality for mobile connectivity to any laptop or desktop computer Continuous connectivity even away from the desk | <ul style="list-style-type: none"> Enable office workers to be mobile while delivering greater throughput performance than at their desks Video and high-speed broadband access solutions for municipalities, public access and local businesses | <ul style="list-style-type: none"> LAN extension for nomadic access to corporate network, Internet and e-mail Hotspot Guest access to Internet Voice, video and data Mobile connectivity for emergency first responders (AP-4900M) |
| Environments | <ul style="list-style-type: none"> Individual user Enterprise end-user Municipal/public safety worker | <ul style="list-style-type: none"> Individual user Enterprise end-user Municipal/public safety worker | <ul style="list-style-type: none"> Individual user Enterprise end-user Municipal/public safety worker | <ul style="list-style-type: none"> Enterprises Hotspots: retail, hotel, airport K-12 and higher education Enterprise metro-area networks | <ul style="list-style-type: none"> Enterprises Hotspots: retail, hotel, airport K-12 and higher education Enterprise metro-area networks |
| Key Features | <ul style="list-style-type: none"> Plug-and-play for Windows PCs or laptops Operates in 802.11b/g (PC Card) 802.11a mode (ComboCard) 802.1X, WPA 802.11i 802.11d global roaming | <ul style="list-style-type: none"> Plug-&-play for Windows PCs Operates in 802.11a/b/g mode 802.1X, WPA, 802.11i 802.11d global roaming | <ul style="list-style-type: none"> Secure, reliable connection from any desktop or laptop Operates in 802.11a/b/g/n mode AES, WPA2, 802.1x, 802.11i 802.11d global roaming Base stand allow versatile installation for optimal connection | <ul style="list-style-type: none"> 320Mbps throughput dual radio 170Mbps throughput single radio Dual-radio design offers operational flexibility and high capacity Operates in 802.11a/b/g/n mode AES, WPA2, 802.1x, 802.11i | <ul style="list-style-type: none"> Dual-radio design offers operational flexibility and high capacity Complete mesh architecture support User-selectable 802.11a, b or g operation IEEE 802.11i and AES encryption Quality-of-service for latency-sensitive voice, data and video applications |
| SPECIFICATIONS | | | | | |
| Frequency Band | <ul style="list-style-type: none"> 802.11b/g: 2.4 GHz 802.11a: 5.15-5.85 GHz (ComboCard only) | <ul style="list-style-type: none"> 802.11b/g: 2.4 GHz 802.11a: 5.15-5.85 GHz | <ul style="list-style-type: none"> 802.11a/b/g/n: 2.4 and 5 GHz | <ul style="list-style-type: none"> 802.11a/b/g/n: 2.4 and 5 GHz | <ul style="list-style-type: none"> 802.11b/g: 2.4 GHz 802.11a: 5.15-5.85 GHz (AP-4000M/AP-4000) 4.90-4.99 GHz (AP-4900M) |
| RF Protocol | <ul style="list-style-type: none"> 802.11b/g 802.11a (ComboCard only) | <ul style="list-style-type: none"> 802.11b/g 802.11a | <ul style="list-style-type: none"> 802.11b/g/n 802.11a/n | <ul style="list-style-type: none"> 802.11b/g/n 802.11a/n | <ul style="list-style-type: none"> 802.11b/g 802.11a |
| Data Rate | 54 Mbps | 54 Mbps | 300 Mbps | 600 Mbps (AP-8000) 300 Mbps (AP-800) | 54 Mbps |
| QoS | Draft 802.11e | Draft 802.11e | 802.11e, WMM | 802.11e, WMM | Draft 802.11e; 802.1p |
| Security | <ul style="list-style-type: none"> AES WPA (Wi-Fi Protected Access) 802.11i WEP (128, 152) | <ul style="list-style-type: none"> AES WPA (Wi-Fi Protected Access) 802.11i WEP (128, 152) | <ul style="list-style-type: none"> AES WPA2 (Wi-Fi Protected Access) 802.11i WEP (64 and 128 bit) | <ul style="list-style-type: none"> AES WPA2 (Wi-Fi Protected Access) 802.11i WEP (64 and 128 bit) | <ul style="list-style-type: none"> 802.11i AES 802.1x TKIP RADIUS based MAC address |

For detailed technical specifications, please visit <http://www.proxim.com/products/wifi>