



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

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

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