



	Access Points	
Product	ORiNOCO® AP-9100R	ORiNOCO® AP-9100
Description	Dual radio 802.11ac access point with IP67 weatherproofed design for outdoor use	Dual-radio enterprise-class indoor 802.11ac access point with QoS, simultaneous a/b/g/n/ac support and enhanced security
Applications	<ul style="list-style-type: none"> <li>Gigabit wireless access solution for demanding bandwidth intensive outdoor needs including quad play applications of voice, video, data and mobility</li> </ul>	<ul style="list-style-type: none"> <li>Gigabit wireless access solution for demanding bandwidth intensive office needs including quad play applications of voice, video, data and mobility</li> </ul>
Environment	<ul style="list-style-type: none"> <li>Enterprises and organizations</li> <li>Carrier</li> <li>Airport, retail, hotel, health care</li> <li>Campus networks</li> <li>ITS and video Surveillance</li> <li>Municipal/public safety worker</li> </ul>	<ul style="list-style-type: none"> <li>Enterprises and organizations</li> <li>Airport, retail, hotel, health care</li> <li>Campus networks</li> <li>K-12 and higher education</li> </ul>
Other Features	<ul style="list-style-type: none"> <li>Over 600 Mbps aggregate throughputs</li> <li>2x2:2 MIMO support</li> <li>Dual-radio design offers operational flexibility and high capacity</li> <li>Operates in 802.11a/b/g/n/ac mode</li> <li>IP67 weatherproofed design</li> </ul>	<ul style="list-style-type: none"> <li>Over 875 Mbps aggregate throughputs</li> <li>3x3:3 MIMO support</li> <li>Dual-radio design offers operational flexibility and high capacity</li> <li>Operates in 802.11a/b/g/n/ac mode</li> </ul>
Frequency Band	<ul style="list-style-type: none"> <li>2.4-2.484, 5.15-5.925 Ghz</li> </ul>	<ul style="list-style-type: none"> <li>2.4-2.484, 5.15-5.850 Ghz</li> </ul>
RF Protocol	<ul style="list-style-type: none"> <li>802.11b/g/n</li> <li>802.11a/n/ac</li> </ul>	<ul style="list-style-type: none"> <li>802.11b/g/n</li> <li>802.11a/n/ac</li> </ul>
Data Rate	<ul style="list-style-type: none"> <li>Up to 300 + 866 Mbps</li> </ul>	<ul style="list-style-type: none"> <li>Up to 450 + 1300 Mbps</li> </ul>
QoS	802.11e Enhanced Distributed Channel Access	802.11e Enhanced Distributed Channel Access
Security	<ul style="list-style-type: none"> <li>AES 128 bits (802.11i security)</li> <li>Secure Management (SSL, SSH, SNMPv3)</li> </ul>	<ul style="list-style-type: none"> <li>802.11i Wireless Security with AES-128, TKIP or WEP</li> </ul>
Form Factors	<ul style="list-style-type: none"> <li>One ORiNOCO® AP-9100R with four N-type surge protected connectors</li> <li>Two 2.4 GHz, 5 dBi omni antennas</li> <li>Two 5 GHz, 7 dBi omni antennas</li> </ul>	<ul style="list-style-type: none"> <li>With integrated antenna</li> </ul>