# At-a-Glance

## Enterprise Wireless LAN

<table>
<thead>
<tr>
<th>ORINOCO® Access Points</th>
<th>Client Adapter</th>
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</thead>
<tbody>
<tr>
<td><strong>Product</strong></td>
<td>AP-8100</td>
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<tr>
<td><strong>Description</strong></td>
<td>Dual-radio enterprise-class indoor 802.11n access point with QoS, simultaneous a/b/g/n support and enhanced security</td>
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</table>
| **Applications** | • Video and high-speed broadband access solutions for QoS intensive applications in enterprises and local businesses  
• Enable office workers to be mobile while delivering greater throughput performance than at their desks | • Adds fastest 802.11n mobile connectivity to any laptop or desktop computer  
• Continuous connectivity even away from the desk |
| **Environment** | • Enterprise campus networks  
• Airport, retail, hotel, health care  
• Enterprises and organizations  
• K-12 and higher education | • Individual user  
• Enterprise end-user  
• Municipal/public safety worker |
| **Key Features** | • Over 300 Mbps throughputs  
• 2x2 MIMO support  
• Dual-radio design offers operational flexibility and high capacity  
• Operates in 802.11a/b/g/n mode | • 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 |

## SPECIFICATIONS

| **Frequency Band** | 2.4-2.484, 5.15-5.850Ghz for access  
• 802.11b/g/n  
• 802.11a/n | 802.11a/b/g/n: 2.4 and 5 GHz |
| **RF Protocol** | 802.11b/g/n  
802.11a | 802.11b/g/n  
802.11a/n |
| **Data Rate** | 300 Mbps | 300 Mbps |
| **QoS** | 802.11e | WMM, 802.1p |
| **Security** | • WEP, TKIP and AES, based on 802.11i standard | • AES  
• 802.11i - WPA/WPA2  
• WEP (64 and 128 bit) |
| **Form Factors** | IDU with integrated antenna | NA |