



	Access Points		Client Adapter
Product	ORINOCO® AP-9100	ORINOCO® AP-8100	ORINOCO® USB-9100 Client Adapter
Description	Dual-radio enterprise-class indoor 802.11ac access point with QoS, simultaneous a/b/g/n/ac support and enhanced security	Dual-radio enterprise-class indoor 802.11n access point with QoS, simultaneous a/b/g/n support and enhanced security	Flexible 802.11a/b/g/n/ac USB Client adapter for wireless connectivity from any laptop or desktop
Applications	Gigabit wireless access solution for demanding bandwidth intensive office needs including quad play applications of voice, video, data and mobility	Video and high-speed broadband access solutions for QoS intensive applications in enterprises and local businesses	Adds blazing speed 802.11ac mobile connectivity to any laptop or desktop computer
Environment	<ul style="list-style-type: none"> Enterprises and organizations Airport, retail, hotel, health care Campus networks K-12 and higher education 	<ul style="list-style-type: none"> Campus networks Airport, retail, hotel, health care Enterprises and organizations K-12 and higher education 	<ul style="list-style-type: none"> Individual user Enterprise end-user Municipal/public safety worker
Other Features	<ul style="list-style-type: none"> Over 875 Mbps aggregate throughputs 3x3:3 MIMO support Dual-radio design offers operational flexibility and high capacity Operates in 802.11a/b/g/n/ac mode 	<ul style="list-style-type: none"> Over 300 Mbps aggregate throughputs 2x2 MIMO support Dual-radio design offers operational flexibility and high capacity Operates in 802.11a/b/g/n mode 	<ul style="list-style-type: none"> Secure, reliable connection from any desktop or laptop Operates in 802.11a/b/g/n/ac mode USB 3.0 superspeed interface 802.11d global roaming Wireless Protected Setup button
Frequency Band	2.4-2.484, 5.15-5.850 Ghz	2.4-2.484, 5.15-5.850 Ghz	2.400-2.840, 5.150-5.850 GHz
RF Protocol	<ul style="list-style-type: none"> 802.11b/g/n 802.11a/n/ac 	<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/ac
Data Rate	Up to 450 + 1300 Mbps	Up to 300 + 300 Mbps	Upto 866 Mbps
QoS	802.11e Enhanced Distributed Channel Access	802.11e Enhanced Distributed Channel Access	802.11e Enhanced Distributed Channel Access
Security	802.11i Wireless Security with AES-128, TKIP or WEP	802.11i Wireless Security with AES-128, TKIP or WEP	802.11i Wireless Security with AES-128, TKIP or WEP
Form Factors	With integrated antenna	With integrated antenna	Compact with integrated antenna