	CLIENTS		ACCESS POINTS		
Product	ORiNOCO® 11a/b/g ComboCard ORiNOCO® 11a/b/g PCI Adapter	ORiNOCO® 11b/g PC Card	ORiNOCO® AP-700	ORiNOCO® AP-4000	ORiNOCO® AP-4000MR ORiNOCO® AP-4900MR
Description	The ultimate in flexibility for connecting to any Wi-Fi® network: a, b or g	Wi-Fi® PC card for 54 Mbps data rate PLUS support for 802.11b	Entry-level enterprise-class AP with QoS, user-selectable a/b/g modes and high security	Dual-radio enterprise-class AP with QoS, user-selectable a/b/g modes and high security	High-capacity, multiple-use outdoor Wi-Fi® mesh system
Applications	• Add 802.11a/b/g functionality to a laptop (ComboCard) or desktop (PCI) • Redundant Wi-Fi connectivity	• Add 802.11b/g functionality to a laptop • Redundant Wi-Fi connectivity	• LAN extension for nomadic access to corporate network, Internet and e-mail • Hotspot • Guest access to Internet • Voice, video and data	• LAN extension for nomadic access to corporate network, Internet and e-mail • Hotspot • Guest access to Internet • Voice, video and data	• Community Internet access via Wi-Fi® • Municipal worker Internet access • Public safety communications (AP-4900MR)
Environments	• Individual user • Enterprise end-user • Municipal/public safety worker	• Individual user • Enterprise end-user • Municipal/public safety worker	• Enterprises • Hotspots: retail, hotel, airport • K-12 and higher education • Branch and remote offices of large enterprises	• Enterprises • Hotspots: retail, hotel, airport • K-12 and higher education • Branch and remote offices of large enterprises	• Municipal broadband networks • Service provider broadband networks • Enterprise metro-area networks • Public safety networks (AP-4900MR)
Key Features	• Plug-and-play for Windows PCs • Operates in 802.11b/g or 802.11a mode • 802.1X, WPA • 802.11i ready • 802.11d Global Roaming	• Plug-&-play for Windows PCs • Operates in 802.11b/g mode • 802.1X, WPA, 802.11i ready • 802.11d Global Roaming	• 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 • Extensive RADIUS accounting support	• Dual-radio design offers operational flexibility and high capacity • 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	• Dual-radio, outdoor base station • 802.11a, b/g Wi-Fi coverage • ORiNOCO Mesh Creation Protocol (OMCP) for backhaul at 5 GHz or 4.9 GHz • Secure management • Enterprise class security
SPECIFICATIONS					
Frequency Band	• 802.11b/g: 2.4 GHz • 802.11a: 5.8 GHz	• 802.11b/g: 2.4 GHz	• 802.11b/g: 2.4 GHz • 802.11a: 5.8 GHz	• 802.11b/g: 2.4 GHz • 802.11a: 5.8 GHz	• 2.4 GHz or 5 GHz for access • 5 GHz for Backhaul (AP-4000MR) • 4.9 GHz for Backhaul (AP-4900MR)
RF Protocol	• 802.11b/g • 802.11a	• 802.11b/g	• 802.11b/g • 802.11a	• 802.11b/g • 802.11a	• 802.11b/g • 802.11a
Data Rate*	54 Mbps	54 Mbps	54 Mbps	54 Mbps	54 Mbps
Max Throughput*	24 Mbps	24 Mbps	24 Mbps	40 Mbps	Up to 40 Mbps @ 20 MHz Channel
QoS	Upgradeable to draft 802.11e on next release of driver	Upgradeable to draft 802.11e on next release of driver	Draft 802.11e; 802.1p	Draft 802.11e; 802.1p	Draft 802.11e; 802.1p
Security	• AES • 802.1X • WPA (Wi-Fi Protected Access) • 802.11i	• AES • WPA (Wi-Fi Protected Access) • 802.11i • WEP (128, 152)	• 802.11i • AES • 802.1x • TKIP • RADIUS based MAC address	• 802.11i • AES	• 802.11i • AES

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

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