

SOLUTION OVERVIEW



Wireless Networking Solutions for Higher Education

Wi-Fi Solutions for Campus-Wide Network Access and Mobility

Proxim provides colleges and universities with feature-rich wireless networking solutions that allow students, faculty and staff to access the Internet and other network resources from anywhere on campus. Robust security and support for multiple VLANs allow schools to also provide services to campus visitors while preventing access to critical data.

A campus-wide wireless network also provides the infrastructure for implementing Wi-Fi VoIP phones for faculty, staff and resident students as well as the installation of IP cameras for added security inside school buildings.

Wireless Networking Applications:

- Student & Faculty Laptop Connectivity
- Guest Internet Access
- Extension of wired network into hard to reach areas
- VoIP Phones for Faculty, Staff, and Students
- Security & Surveillance with IP cameras

ORiNOCO AP-4000

The ORiNOCO AP-4000 is a high performance enterprise-class access point pre-configured with tri-mode providing simultaneous 802.11b/g/a operation and automatic support of all Wi-Fi client types.

All ORiNOCO access points include:

- 802.11i security with AES encryption, WPA2 certified
- Rogue AP detection in both 2.4 GHz and 5 GHz
- Mixed security mode capability with multiple VLAN support, auto channel configuration, adjustable transmit power and load balancing
- Twice the memory of competing APs, ensuring software upgrade capacity
- IEEE 802.3af Power-over-Ethernet for installation in areas without electrical outlets
- Integrated diversity antenna with external antenna option
- Plenum rating, Kensington lock slot, and other important safety features

The AP-4000 also provides the following unique features:

- 40 Mbps throughput with 802.11g and 802.11a simultaneous operation
- Unique 802.11a scalability - external antenna connector for increased transmit distance
- AP-to-AP communication for extending the school network to areas not accessible with Ethernet wiring



ORiNOCO AP-4000

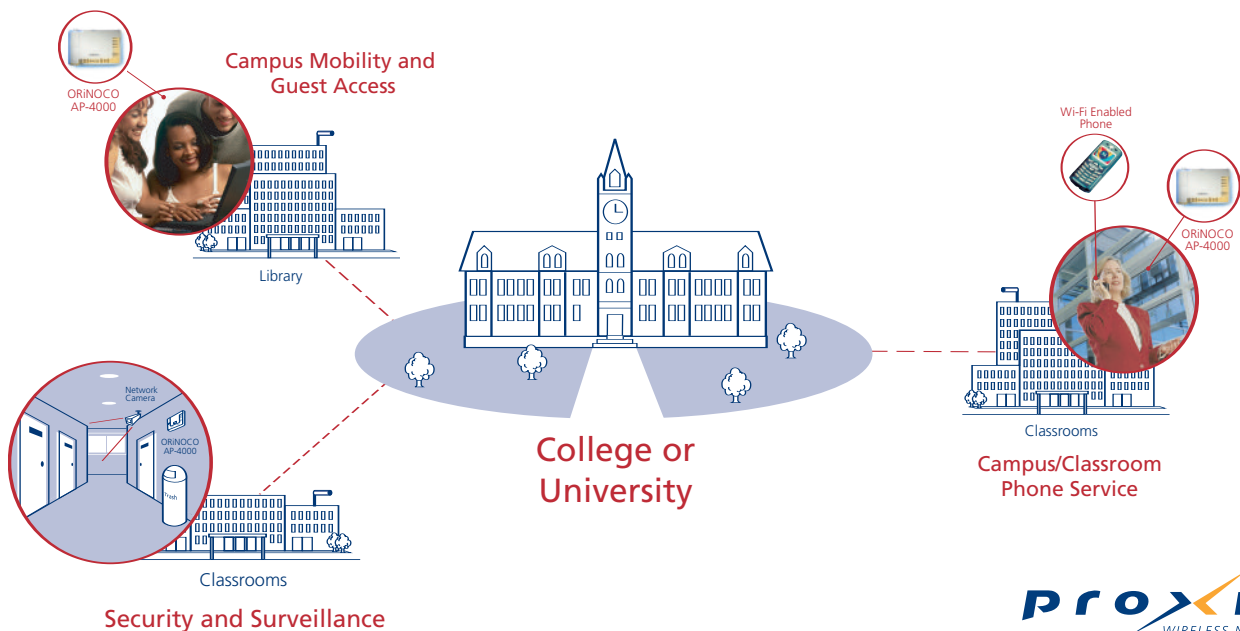
ORiNOCO AP-700

The ORiNOCO AP-700 is an affordable, entry-level access point with user-selectable 802.11b/g or 802.11a operation and robust support for voice and video applications. Perfect for schools that do not require the unique features of the AP-4000.



ORiNOCO AP-700

Visit Proxim at www.proxim.com for other ORiNOCO Wi-Fi solutions.



SOLUTION OVERVIEW

Broadband Wireless Solutions for Satellite Campus Connectivity and Reliable Network Redundancy

Proxim provides colleges and universities with economical wireless networking solutions that quickly and affordably connect satellite facilities to the main campus allowing them to benefit from shared resources. Broadband wireless solutions are also ideal for providing high-speed Internet connectivity to off campus residence halls.

Wireless building-to-building connections are perfect for providing redundant backup for existing fiber connections.

Broadband wireless networks also provide the infrastructure for the installation of IP cameras for surveillance and security of open areas such as quads, student commons, and parking lots.

Wireless Networking Applications:

- Satellite Campus Connectivity
- Internet Connectivity for off campus residences
- Redundant network backup
- Security & Surveillance with IP cameras

Tsunami Wireless Ethernet Bridges

Proxim's Tsunami wireless point-to-point Ethernet bridges provide a variety of plug-and-play solutions for transparent, reliable, and economical high-speed network interconnectivity.

- License-exempt and 23 GHz licensed models available
- Full-duplex for maximum throughput
- Capacities from 12 to 430 Mbps
- Connect buildings located up to 42 miles away
- Eliminates the deployment challenges of fiber and recurring fees associated with leased lines



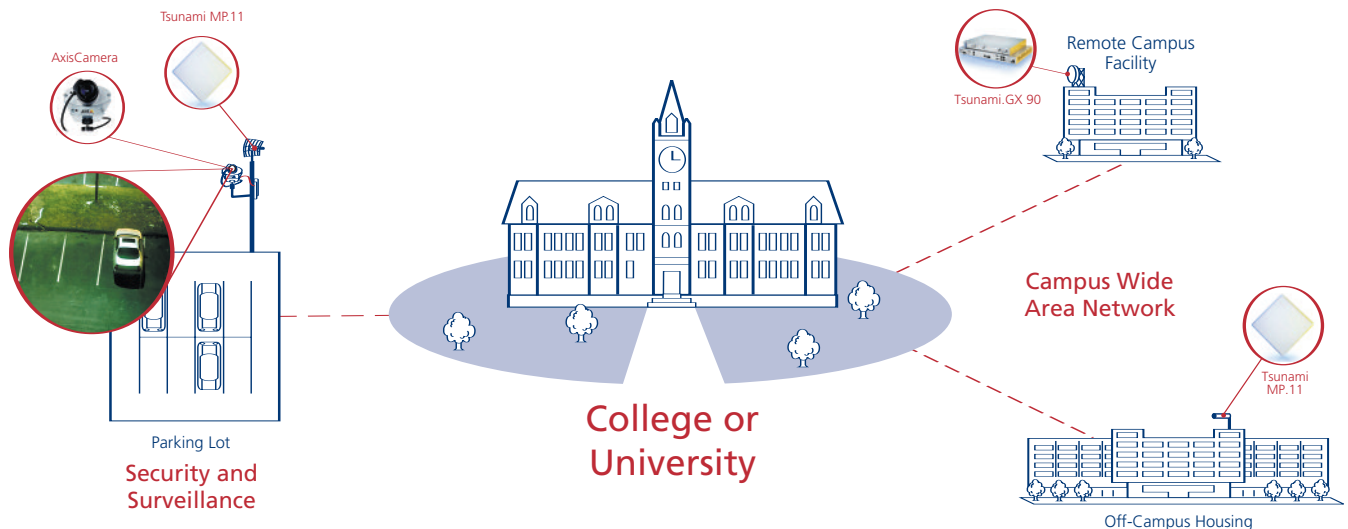
Tsunami MP.11

Proxim's Tsunami MP.11 wireless point-to-multipoint solutions are ideal for connecting multiple remote buildings as well as providing an outdoor extension to your local area network.

- Easy to deploy and manage
- Capacities from 11 to 36 Mbps
- Best in class security features using WOPR and AES encryption
- Ruggedized model available for rooftop installations
- Eliminates the deployment challenges of fiber and recurring fees associated with leased lines



Visit Proxim at www.proxim.com for other Tsunami broadband wireless solutions.



Proxim offers discounts to educational institutions. Contact your Proxim representative today for more information.