



The Wireless Carrier-Class Broadband System

Robust. Flexible. Easy to deploy.

Now you can provide carrier-class wireless broadband access without sacrifices in performance or price. Extend your services to remote areas. Convert dialup customers to broadband. Deliver low-latency voice services. With the Wireless system, you can get started quickly and easily—without running cables, without costly equipment, without complicated spectrum licenses—and with the flexibility to grow and make changes as your market matures. The Wireless system integrates sophisticated routing protocols and simple software configuration with compact, high performance mesh networking hardware that leverages the unlicensed 5 GHz spectrum. The result? A secure, scalable broadband wireless solution that dramatically accelerates your time-to-revenue, as well as your return on investment.

Carrier-class multi-service wireless networking at a groundbreaking low cost

Now you can meet subscriber demand for high-capacity, low-latency communications and provide reliable coverage across your network.

The Wireless system is a robust platform that enables carriers, service providers, and network operators to deliver wireless broadband access that is both reliable and affordable. Use of the 5 GHz unlicensed spectrum ensures high-performance links with throughput up to 20 Mbps. High-performance multi-sector antennas and a sophisticated routing and scheduling architecture combine to optimize transmissions for greatest range, quality, and efficiency.

Reduce expenditures with cost-effective hardware

Start making money right away with the carrier-class Wireless system. Easy installation combines with affordable subscriber equipment for an unprecedented low cost of deployment—so you can launch a fixed wireless network with minimal investment.

- The Gateway aggregates and controls traffic entering and leaving the network.
- The Extender turns your wireless network into a robust mesh, providing added range, greater coverage, and increased scalability.
- The Extender DualBand provides the mesh networking benefits of the Extender with an integrated 802.11b/g Access Point for Wi-Fi subscriber access.
- Indoor and outdoor Connector™ CPE allows large numbers of homes and businesses to connect to your Wireless system.

Trouble-free installation and configuration

With the Wireless system, there are no costly deployment nightmares. The compact Gateways, Extender DualBands, and Extenders can be installed on existing structures without requiring special tools and without requiring specialized indoor systems. Even the Connector subscriber devices are user-installable: the indoor devices sit on an interior surface or mount on a window; and the outdoor devices can be installed on a roof or exterior wall. Automatic network discovery allows Extenders and Connectors to associate with the network.

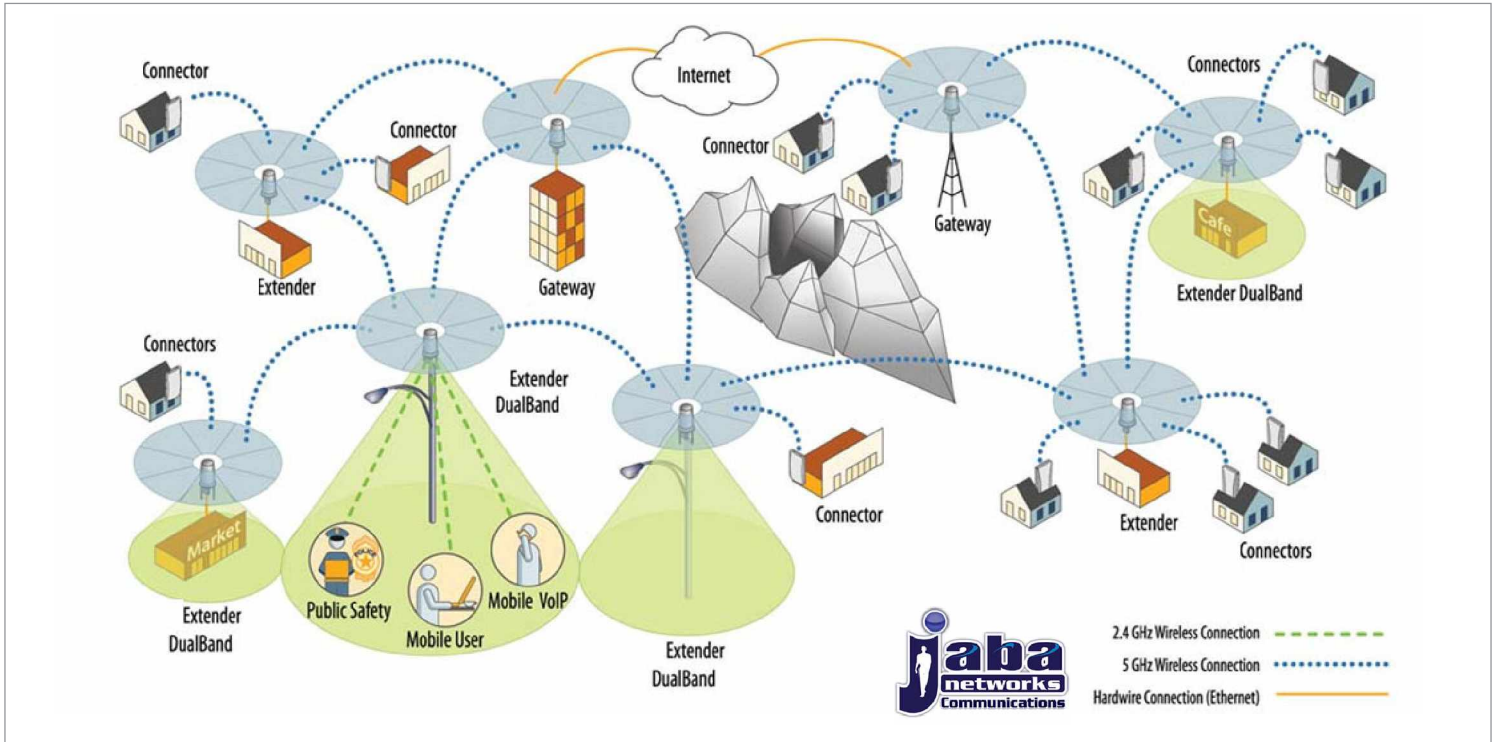
Scalability and redundancy

Simple installation and affordable equipment take the pain out of building and scaling a network. As many as 1000 Extender and Connector devices can communicate on a network from a single Gateway. For larger networks, you can deploy multiple Gateways and split network access among them. And by deploying clusters of Gateway base stations, you can add redundancy—thanks to integrated load balancing and automatic failover functionalities.

Easy-to-use provisioning and management software

The Wireless system works with industry-standard SNMP software that leverages the monitoring technology you already have in place. Provision software steps you through the configuration process. Sophisticated Control software provides a graphical user interface for monitoring and managing your network, with one-click access to the MIB browser and the command line interface.

Mesh Solutions



Designed for deployment flexibility and scalability

Connect users in multiple configurations with a single suite of products

Now you can fulfill demand for high-bandwidth Internet and network access, no matter where your users are located. The Wireless system has the flexibility to meet a full range of network scenarios in residential, business, and educational settings. It's also highly scalable, so you can start small and buy what you need as your network grows.

Flexible deployment options

Wireless innovations include powerful technologies that enable you to deploy the Wireless system in mesh, point-to-multipoint, or point-to-point topologies. You can even create your own hybrid topologies to suit specialized applications, such as meshed backhaul. The system is even capable of providing multi-hop configurations for traditional point-to-multipoint and point-to-point topologies to extend range even further and reach a broader set of subscribers. Best of all, a single family of products can accommodate all configurations – minimizing both capital expenditures and operating expenditures.

Freedom to grow your network

After you've broken free from the limited reach of wireline infrastructures, you'll be surprised how far your business can go. With the Wireless system, it's easy to add equipment and capacity. Whether you need to serve more customers, increase density, reach longer distances, or build in network redundancy, you can configure a network that scales with your business.

The Wireless system makes it easy to get started quickly and cost-effectively-and to make changes as you go. For example, you can focus your initial investment on target areas and make quick adjustments to meet increased demand. A clear upgrade path maximizes your investment while minimizing service interruption.

Easy to make changes

The Wireless system makes it easy to get started quickly and cost-effectively-and to make changes as you go. For example, you can focus your initial investment on target areas and make quick adjustments to meet increased demand. A clear upgrade path maximizes your investment while minimizing service interruption.

www.jabanetworks.us
Jaba Networks Broadband Wireless

USA Free 1-(800)7424192
Miami
1-(305)4792436, 1-(305)4792463
1-(305)7358295, 1-(305)3908229
Internacional
+52(55) 53515317, +52(55) 53515318
+52(55) 53511788, +52(55) 53513281
Mexico Free (01800 999 5222)
Canada 1-(416)-848-1734
London UK +44 (20)79934952

