

# Bluesocket and Ortronics: Integrated Wireless Made Easy



As the adoption of wireless networks continues to grow, ease of integration with existing network and facility systems becomes increasingly more important. Now, with the Ortronics® Wi-Jack Duo, an innovative thin client access point centrally managed by Bluesocket wireless controllers, customers have a single solution that integrates seamlessly with the structured cabling infrastructure.

This combination gives customers in education, enterprise, healthcare, and hospitality an innovative solution for deploying APs that blend into

the environment aesthetically while lowering installation costs and providing the security, scalability and management of Bluesocket's wireless networks.

### Easy Integration into Existing Infrastructure

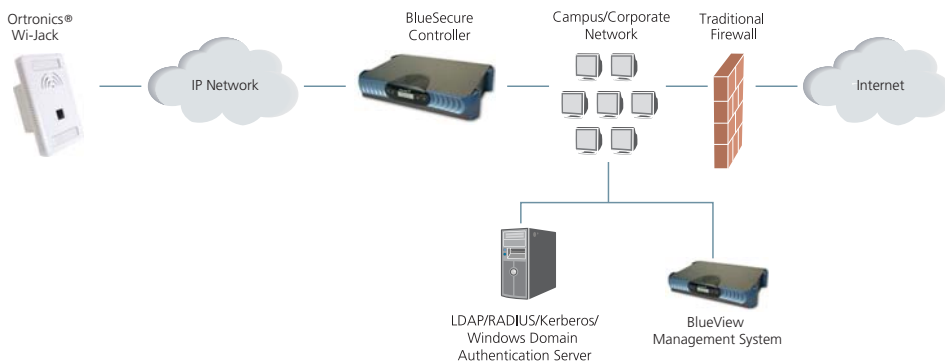
The Wi-Jack Duo® AP's small form and wall mount design, coupled with the BlueSecure Controller's zero touch plug-and-play, creates a simple and convenient deployment process for customers. The Wi-Jack Duo sets the standard for compact, unobtrusive access point design. Packaged discreetly behind a single-gang faceplate, the Duo supports 802.11a/b/g for simultaneous 2.4

and 5 GHz operation at speeds up to 54 Mbps and integrates easily into the structured cabling wherever wireless access is desired. The Duo terminates directly to Category 5e/6 cabling and also has an optional embedded 10/100 Ethernet port for network devices such as printers, security cameras and laptop computers.

### Why Bluesocket and Ortronics

- > Enterprise level performance
- > Compact AP form factor
- > Simple centralized management
- > Integration into structured cabling system

## Bluesocket and Ortronics Joint Solutions



Once installed, the Wi-Jack Duo AP is automatically configured and controlled by the Bluesocket wireless controller. From the controller, administrators can perform a full range of network management and security functions required for optimal network performance. The integrated solution provides the only dual-band radio access point that integrates with cabling infrastructure for centrally managed, high performance, theft and vandalism resistant wireless.

## Seamless Enterprise Mobility

Increasing worker mobility and the growing demand for integrated mobile communication tools are requiring businesses to leverage their network infrastructure to deliver robust and secure unified communications solutions.

Wireless solutions from Bluesocket and Ortronics/Legrand deliver trust and simplicity to increasingly complex enterprise networks - meeting the mobility needs of your business today.

**Enterprise WLAN** delivers pervasive, highly available, high-performance Wireless LAN access throughout an entire building or campus.

**Remote Office, Branch Office QoS** is delivered through intelligent edge-to-edge distributed switching, leveraging existing switch infrastructure to handle high speed traffic to provide an optimal mix of security, control and quality of service (QoS).

**Secure Mobility®** gives users freedom to work where they choose - letting them roam securely and seamlessly across networks.

**Guest Access Services** provide easy to use, controlled, secure and traceable internet access for both wired and wireless guests. Includes integration with leading credit card payment and hotspot roaming/billing solutions to provide customized enterprise hotspot services.



## Product Components

### Wi-Jack® Access Point Family

#### DUO-ABG

- › Dual radio a/b/g access point

#### DUOWJ-ABG

- › Dual radio a/b/g access point with managed workstation port

#### Bluesocket BlueSecure Controller (BSC)

- › With software version 6.4 and above



### About Bluesocket

Founded in 1999, Bluesocket is a leader in open, standards based enterprise mobility solutions. Its industry-leading wireless LAN products deliver secure mobility to thousands of customers across the education, enterprise, government, healthcare and hospitality markets. Bluesocket's complete wireless network solution portfolio brings trust and simplicity to increasingly complex wireless networks maximizing customer ROI and increasing their competitive edge. For more information, please visit [www.bluesocket.com](http://www.bluesocket.com).



### About Ortronics/Legrand

In addition to wireless equipment, Ortronics/Legrand is a global leader in high performance structured cabling solutions that include a complete range of Category 5e, Category 6 and 10 Gig copper, fiber optic, and residential/MDU connectivity solutions. Bluesocket interoperable products include the Wi-Jack family of wireless access points including the Wi-Jack Duo® access point. To find out more about Ortronics/Legrand, go to [www.ortronics.com](http://www.ortronics.com)