

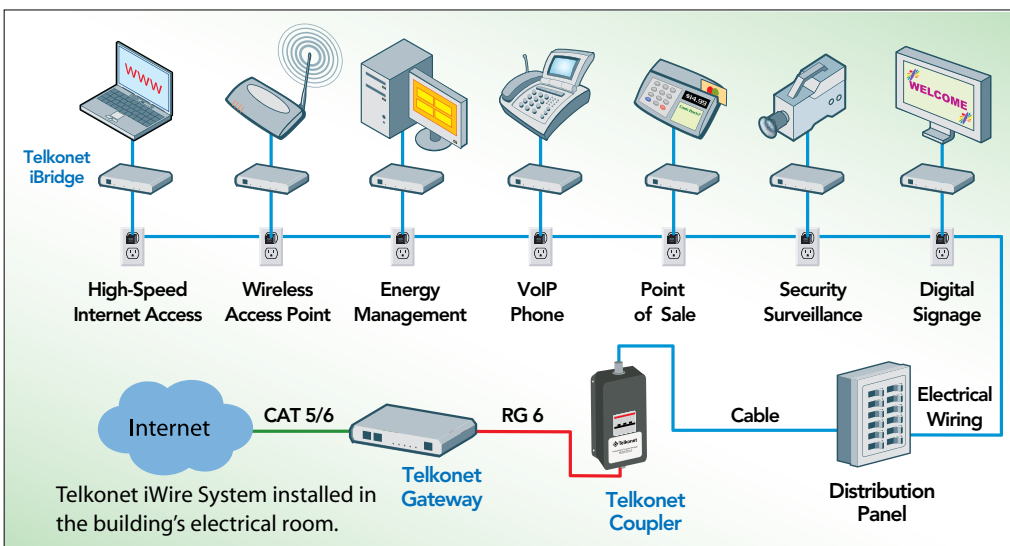
Expect More from your High-Speed Internet Access System

In addition to delivering high-speed Internet access, the Telkonet iWire System™ can be used to support many other applications. With Telkonet's flexible system, which forms a network or backbone, it is easy and fast to enable new applications, such as the following.

- ▶ Monitor your property with digital surveillance cameras that deliver images to any computer.
- ▶ Make economical long-distance calls using Voice over Internet Protocol (VoIP) technology.
- ▶ Offer for-fee services, such as on-demand printing, creating a new revenue stream for your property.
- ▶ Display an easy-to-edit content digital sign in your lobby, providing information about local activities.

The patented Telkonet iWire System, which enables broadband networking by using a building's internal electrical wiring, easily enables many IP applications. The Telkonet system is installed within a short time frame, without any disruption to occupants, décor or revenue, and without needing new cabling between floors or to individual rooms. It transforms ordinary electrical outlets into Internet-enabled data ports.

Your network really can do more for you. While surfing the Web, sending emails, and downloading digital music, you can maximize your HSIA investment with Telkonet by adding revenue-generating and cost-saving components that will improve your property's bottom line profitability.



Telkonet's iWire System easily supports multiple applications from every electrical outlet.

Telkonet's versatile system is used in many markets.

- ▶ Hotels
- ▶ Timeshare resorts
- ▶ Apartments; condos
- ▶ Student housing
- ▶ Retail stores
- ▶ Convention centers
- ▶ Marinas
- ▶ Hospitals
- ▶ Utility substations
- ▶ Country clubs
- ▶ Schools
- ▶ Prisons
- ▶ Government housing
- ▶ Elevators
- ▶ Temporary housing
- ▶ Conference centers
- ▶ Cruise ships
- ▶ RV parks
- ▶ Supermarkets
- ▶ Fire stations
- ▶ Underwater labs



In-Store Kiosks

A leading Manhattan retailer is using the Telkonet iWire System to provide broadband Internet access to in-store kiosks which offer on-line catalogs and on-line ordering for customers. Telkonet's system was installed in this 20,000 square foot, 3 floor store in just five hours, delivering Internet and network

access to every electrical outlet. A key benefit of Telkonet's system is the portability factor, as the kiosks can be easily moved to different locations to promote the hottest item. By using in-store kiosks, store sales have increased, with on-line orders placed for merchandise that is unavailable in the store, as well as complimentary merchandise.



Security Cameras

At the Quality Inn in Texarkana, Arkansas, Telkonet's system provides high-speed Internet access to hotel guests, and also enables security cameras to monitor the hotel lobby and front desk area. Quality Inn owner Randy Norfleet installed the security cameras in all of ten minutes! He simply connected a Telkonet iBridge

to the security camera monitor that is connected to the security camera. The easily- implemented solution was made possible because of the stable platform already in place from Telkonet.



Retail Digital Signage

The Andersons, a general merchandise store in Maumee, Ohio, needed a separate network for digital signage that would be isolated from its heavily-used WiFi system that supports the store's inventory control and point-of-sale systems. The store also needed mobility for their

electronic signage so they could update the content quickly and easily move the signage around to different parts of the store from month-to-month. Telkonet's system met all these requirements, giving them the simplicity and mobility they needed for their electronic displays, with both power and network access delivered from the same electrical outlet.



Surveillance

A leading Manhattan property owner uses the Telkonet iWire System to provide transport for its in-elevator surveillance cameras in a high-rise 50-story plus apartment building. Elevators require a 'traveling cable' in order to provide connectivity for cameras, which are difficult and expensive to install and maintain. The

Telkonet solution was installed onto the electrical system of the elevator cars to provide connectivity for the transmission of the surveillance data. Telkonet's system eliminates the need to install and maintain traveling cables, giving property owners the flexibility to place surveillance cameras anywhere there is an electrical circuit.



VoIP and PoS

Telkonet's system proved to be the only solution that could deliver a reliable Internet signal for a prestigious country club in the East, with its 100-year old solid marble and granite building. The system

is being used for Internet access and to support voice over Internet protocol (VoIP) and point of sale (PoS) applications. To enable VoIP and PoS, a Telkonet iBridge™ is simply plugged into the VoIP phone or an Internet-ready PoS terminal. Telkonet's system enables a voice network to be implemented on the same backbone as Internet access. The country club has the flexibility to move registers and phones around the property for special events, with network access at any electrical outlet, even outside by the front lawn.



Wired and Wireless HSIA

The historic 70-year old ocean liner, the Queen Mary, needed an Internet system that could penetrate its thick metal walls. Telkonet's system lit up the entire ship with broadband wired and wireless access, with the signal maintaining its integrity throughout the vessel. The Telkonet iWire System was installed without disruption,

enabling every electrical outlet with broadband network access within the 365 hotel rooms spread over 3 different decks. Wireless access points (WAPs) were also installed, using Telkonet's iBridges to energize the WAPs, providing wireless hotspots in several stand-alone Internet kiosks located on the promenade deck, and next to the bakery, coffee shop, as well as the new business center.