Enabling Rapid Deployment and Cost-effective Video Surveillance Systems with Proxim Wireless

Wireless Security

Proxim's wireless solutions have enabled highly reliable video surveillance networks in all corners of the globe. The need for operational cost savings, rapid deployment, and scaleability calls for advanced wireless solutions that deliver high-quality video.

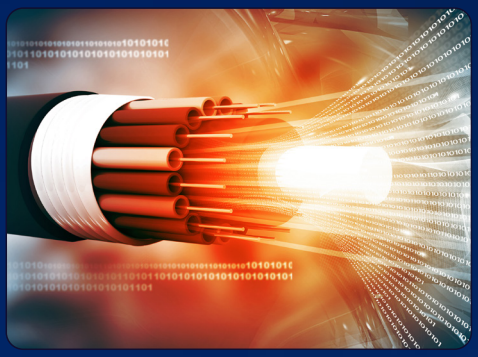
Wireless systems overcome the limitations of wired networks by allowing systems to be installed where they are needed and when they are needed. Wherever you need visibility, whether on street corners, in high-risk areas, or on public transportation, Proxim Wireless delivers jitter-free high-quality video to help keep your city safe.

Typical Wireless Deployment for Video Security

The image below depicts a typical example of inner-city security systems. They are connected to a surveillance network using Proxim Wireless equipment.

In this example, each link is a dedicated point-to-point link backhauling the video streams to a central location. From that location, video is transmitted over a wired network to the control center.

Connections Beyond the Reach of Wires



Connecting the Last Mile

Wireless is the ideal solution for extending fiber networks to where surveillance cameras are needed.

Non Line of Sight (NLOS)

Proxim's outdoor wireless solutions are optimized to work in challenging NLOS scenarios.

Backhaul

Proxim Point to point products deliver a single dedicated connection for the backhaul of data between remote locations.

About Proxim Wireless

For more than 40 years Proxim has pioneered wireless technologies to meet the needs of industries, government agencies and communication companies around the globe.

Our radios operate in unlicensed radio spectrums, making them ideal for the rapid deployment of networks wherever and whenever they are needed.

Our products can be categorized into four groups, each group serving specific application needs for our customers.

- **Point to Point -** A single dedicated connection for backhaul of data between remote locations.
- **Point to Multipoint -** A many to one radio network that aggregates data from multiple remote clients to a single base station radio.
- **Outdoor WiFi -** Reliable high availability Wi-Fi access in demanding outdoor environments.
- **Network Tools -** Network and Device management, network planning and design, field configuration apps.