



**E**nhanced security including remote video surveillance has become a major initiative for many organizations including: first responders (police, fire, and medical), military, facility managers, utilities, transportation, border patrol and other security-sensitive organizations involved with homeland security or corporate security. Developments in high-resolution video cameras, digital video recorders and other technologies allow remote monitoring over an IP network. The challenge faced by these security organizations is how to transmit high bandwidth real time video and other information back to the command and control center.

**Business Requirement** The ability to monitor remote locations allows security organizations to provide rapidly and cost effectively enhanced security. The high-resolution video cameras used for real-time surveillance require a reliable high speed IP connection to the control center.

The option to use readily available copper or fiber connections is simply not feasible for many situations where a video surveillance system needs to be set up immediately. Also, the video surveillance equipment may need to be relocated multiple times as events unfold.

Broadband Wireless systems allow a video surveillance system to be set up wherever the surveillance equipment needs to be located. The solution provides reliable high-speed connection back to the control center. The Non-line-of-sight capability allows for rapid deployment and operation even from difficult urban locations. The equipment can be relocated or redeployed rapidly – this is simply not possible with fiber or wire-line connections.

Broadband wireless offers an ideal solution in a compact form factor, and can transport bandwidth over distances

of up to 80 km . Over the air encryption ensures security of sensitive surveillance data.

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## Wireless provides reliable broadband connectivity for the Remote Video Surveillance market

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Wireless Advantage Broadband wireless allows the security organization to rapidly set up video surveillance equipment where it is needed – in difficult urban or remote locations. Furthermore, the equipment can be repositioned or redeployed without having to re-route the backhaul connection. Compared to landline solutions, broadband wireless product do not incur a recurring monthly cost

### **Designed for**

- Public Safety Organizations
- Medium and Large Enterprises
- Private Security Companies
- Law Enforcement
- Local and Regional Governments
- Carriers and Service Providers
- Schools, Libraries and Hospitals
- Property Management Companies
- Large Facilities such as Airports, Utilities, and Ports

### **Typical uses**

- Connect video surveillance equipment to control center
- Connect Voice and high speed IP based equipment over long range wireless links
- Extend head office and regional office systems out to branch locations
- Event based security monitoring