

Network Video over 4G LTE with Axis and Sierra Wireless



A totally flexible and secure solution over the wireless 4G/LTE network

Axis Communications and Sierra Wireless have joined forces to create a 4G LTE-enabled video surveillance station. The station allows customers to easily and rapidly deploy a complete surveillance solution in places where it is too difficult or expensive to have dedicated network infrastructure. By tapping into the increased available bandwidth in cellular networks, it is now possible to build cost-effective solutions that can easily be deployed and maintained.



The Axis and Sierra LTE surveillance solution expands flexibility and scalability, reduces total cost of ownership, minimizes service disruptions and is rugged enough for the most challenging conditions.

Ideal for temporary installations or installations requiring rapid and flexible deployments, a Sierra Wireless LTE Gateway is contained within the robust Axis T98A cabinet to which all Axis cameras can be connected.

Axis' deployable solutions can be easily installed for events such as demonstrations, riots, outdoor concerts or sporting events with a temporary or stationary timeframe.

THE CAMERAS

- An HDTV PTZ camera can provide an overview as well as highly detailed surveillance
- AXIS Lightfinder cameras are highly sensitive and capable of delivering bright color images – even in very low light conditions
- With Axis' WDR–Forensic Capture, the very dark and very light areas of the image are balanced.
- An embedded SDCard allows for recording of hi-res video locally and can transmit low-res remotely
- On-board applications allow possibilities for many different intelligent analytics

THE 4G/LTE GATEWAYS

- The Sierra Wireless products in use are: AirLink ES440, ES450 and GX450 LTE gateways
- AirVantage® Management Service allows for remote configuration, updates and management.
- AirLink GX450 offers rugged 4G Mobile Gateway Network connectivity via Ethernet, Serial, Wi-Fi, and USB. It is manufactured to offer rugged MIL STD 810G for shock and vibration resistance and different models allow more options for Wireless, I/O, Ethernet.

THE CABINET

- The AXIS T98A-VE Surveillance Cabinet Series is IP66-rated, NEMA 4X rated, 4M4/4M3 rated, and IK10-rated for robust protection in various conditions.

If you are interested in learning more, please contact MWingen@sierrawireless.com or Andrea.Sorri@axis.com

