



# Network video over LTE/4G with Axis and Sierra Wireless

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

Axis Communications and Sierra Wireless join 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 a 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 set up and maintained.

The Axis and Sierra 4G/LTE surveillance solution expands flexibility and scalability, reduces Total Cost of Ownership, minimizes service disruptions and is prepared for the most challenging conditions.

Ideal for temporary installations or installations requiring rapid and flexible deployment, a Sierra Wireless 4G/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 to cover events such as demonstrations, riots, outdoor concerts or sporting events with a temporary or stationary timeframe.



## The cameras

- > An HDTV PTZ camera can provide overview as well as highly detailed surveillance
- > Axis Lightfinder cameras are very sensitive to light and are 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 Oremotely
- > Onboard 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 ES450 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

Please note:  
Kit components need to be bought separately from  
Axis' and Sierra's respective sales channels.

**If you are interested in learning more,  
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