



# Case Study: Atlanta Police Department

## Security Application



### Specifications

**Location:** Atlanta, Georgia

**Product Application:** Security

**Components:** AlphaGateway SMG and security cameras with broadband backhaul



*The Alpha Strand-Mount Gateway (SMG) enables you to access clean, reliable, redundant electrical power and broadband backhaul to take control of your security challenges. With the ability to overtly (or covertly) place safety/surveillance cameras up to 100 meters away from the uninterruptible power of the AlphaGateway SMG, **your security solutions are limitless.***

## Overview

As the largest law enforcement agency in Georgia, the Atlanta Police Department describes themselves as community-oriented with a focus on collaborative problem-solving strategies. The department has recently expanded to over 2,000 police officers covering the city's 134 square mile area.

With such a large force in a major city, the Atlanta Police Department prides themselves on applying cutting-edge technology in the field. **Video surveillance throughout the city is considered a high priority.** In 2011, they opened their Video Integration Center, utilizing public and private cameras to monitor the city's streets. However, the police department has struggled both in location options and in budget constraints, due to the lengthy process and higher cost involved in securing sites that require cameras operating on commercial power with LTE / Wi-Fi backhaul.



## Objectives

Provide a security solution that:

- Combines commercial power and broadband backhaul to security cameras
- Has the flexibility to be mounted in key areas of the city
- Reduces the cost over current security camera solutions used by the city

## Solution

*The AlphaGateway SMG and its core value provides the perfect combination of power, backhaul and real estate that the Atlanta Police Department has struggled with in the past.* With the ability to tap into the broadband backhaul and power of the Hybrid Fiber-Coaxial (HFC) network, Alpha's gateway solution increased the location options for security cameras while meeting the budget constraints of the city. Accelerating the deployment and increasing location options of both overt and covert video surveillance cameras throughout the city provided increasingly higher levels of personal security for residents and visitors.

## Benefits

- The design of the AlphaGateway SMG allows flexible mounting solutions in virtually any location for the department
- Connecting to the HFC network ensures clean, reliable, power and high speed broadband for deployed security cameras
- Utilizing the AlphaGateway SMG along the HFC Network allows for future deployment and scalability as the department identifies more areas that require video surveillance



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