



Outdoor PoE Switch Installation in Los Angeles

LinkPower™ LPS840AT-T1



The LinkPower™ LPS840AT-T1 Outdoor PoE (Power over Ethernet) Switches are installed in a security surveillance project in the vibrant Los Angeles Metropolitan area. Deployed strategically, this outdoor network features five LinkPower LPS840AT-T1 switches seamlessly paired with 17 Hikvision cameras, all strategically mounted on light poles throughout the metropolitan landscape. Each light pole serves as an independent power hub, generously supplying a dedicated 20 Amp, 120V AC power source to both the switches and cameras. This meticulous arrangement ensures a reliable and uninterrupted power supply, contributing to the efficiency and effectiveness of the entire surveillance system.

Employing a daisy-chaining configuration to a central Network Video Recorder (NVR) server, the system seamlessly manages all interconnected devices. Each LPS840AT-T1 switch powers two to four Hikvision 6MP Smart IP Outdoor Bullet cameras, delivering high-resolution surveillance with 30W power delivery per PoE port, reaching up to 100 meters. The straightforward "plug and play" installation underscores the user-friendly nature of this advanced surveillance solution, making it an ideal choice for enhancing security.

