

SURVEILLANCE

FACILITATING 24/7 CITY SURVEILLANCE *with* HIGH-POWER PoE

Nowadays, modern city infrastructures are connected to integrate city surveillance, data collection, and public services for enhanced public safety. A law enforcement agency deployed a LPR (License Plate Recognition) system, which had a solar power battery, providing 12/24V DC output, to keep the system mobile. With the need to monitor large and open areas and 24/7 operation, the system utilized a HD PTZ camera, which needed to be powered by 60 watts. To simplify system deployment and future maintenance, Antaira offered **LNP-0500G-bt-24** low voltage bt PoE switch, capable of supporting low voltage input to power the camera up to 90 watts while ensuring reliable data transmission for the successful operation of the IP surveillance system.

APPLICATION REQUIREMENT

1. Wide operating temperature equipment to withstand environmental conditions
2. High-power PoE to power power-hungry surveillance cameras and network other equipment like PCs and modems
3. Ability to power from a 12VDC solar battery and still be IEEE 802.3af/at/bt compliant on the power output

RELATED PRODUCT

Unmanaged bt PoE Switches - Low Voltage (9/12/24V DC)



LNP-C501G-SFP-bt-24(-T) [↗](#)
Compact 5-Port Industrial Gigabit 802.3bt PoE++ Ethernet Switch, 9-55V DC



LNP-0500G-bt-24(-T) [↗](#)
5-Port Industrial Gigabit 802.3bt PoE++ Ethernet Switch

Managed bt PoE Switches - Low Voltage (12-55V DC)



LMP-0702G-SFP-bt-24(-T)-V2 [↗](#)
7-Port Industrial Gigabit IEEE 802.3bt PoE++ Managed Ethernet Switch



LNP-1204G-SFP-bt-24(-T) [↗](#)
12-Port Industrial Gigabit IEEE 802.3bt PoE++ Managed Ethernet Switch

