

# LIGHT POLE POWER KIT

The Action-CS Light Pole Power Kit allows you to deploy our Crime Deterrence Active Deterrence units without having to wire for 24/7 power in Ethernet or fiber connectivity.

The Light Pole Power kit allows you to deploy coverage to parking lots, yards, lots, and more that do not have 24/7 power. The system contains a 100AH Lithium battery that is charged and maintained by an industrial charge controller. This charge controller will charge the battery and run the cameras when the lights are on and allow the cameras to run during the day when the lights/power are off.

The cabinet maintains thermal control with two fans and a thermal controller and has a built-in, low voltage cut off to protect the battery and system in the event of any extended power outages. With a designed operational time of 14 hours on battery and 10 hours to recharge, it will work in nearly all lighting applications and has an expected cycle time of around 2,500 uses before battery replacement.

Additional Ethernet ports easily support additional PTP Bridges and AI Servers. The units will accept almost any type of power 120/240/277 VAC for ease of deployment and can be retrofit for 480VAC.



## Easy Installation & Deployment!

Simply connect to current power at the pole 120/240/277 VAC

01

Run a single Ethernet cable to connect the Crime Deterrence System

02

Point and aim the Point-to-Point bridge back to the building for connectivity or provide a SIM card for cellular.

03

Aim your cameras and Test your system!

04

## LIGHT POLE POWER KIT

# SPECIFICATIONS

POWER INPUT REQUIREMENTS	1120/240/277 VAC with charging consumption of 1.5-2 amps
BATTERY SPECIFICATIONS	12VDC 100AH Lithium with 2,500 Expected Charge/Discharge Cycles
THERMAL CONTROL	(2) 60MM fans controlled by a 4 setpoint thermal controller (1) intake & (1) exhaust
DIMENSIONS	20.0" X 16" X 8" (HxWxD)
CASING	UL 508A & NEMA 3R, 4, and 12 16 gauge sheet metal, powder coated with flat blade latch
EXPECTED RUN TIME	14 hours on battery for 60% depletion
NETWORK EQUIPMENT	Includes Trendnet TI-UPG62 Ultra POE++ (60watt) 6 port switch
WEIGHT	52 Lbs
ONBOARD PROTECTIONS	Industrial charge controller is UPS-based design & low voltage cutoff for battery protection

