



Use Light Poles To Deploy Cameras And Communications



Do you need to deploy cameras and networking assets in an area with existing light poles? The good news is light poles are a great natural fit for camera deployments since they provide the height necessary for coverage of the area. The bad news is attempting to use light poles for such deployments is a challenge since power is typically only available at the pole during times when the lights are on. This means that your cameras, WiFi, and other attached equipment will only function when it is dark outside, and the light poles are in an active state.

The solution to the problem is ClearSite's Perpetual Power Unit (PPU). It provides an intelligent power solution that makes it simple to use the convenient and already existing light pole assets. With the PPU, power will be available 24/7 for the cameras and other gear, without interrupting the original functions of the light pole in any way. The PPU easily mounts to the light pole, then cameras and other gear simply plug into the PPU.

Summary: It is no longer necessary to waste money/time and cause disruptions by trenching power to locations that need cameras, WiFi, cellular routers, sensors and other similar equipment. Instead, it is now possible to use existing light poles to mount and operate all these devices. The PPU greatly simplifies installation and implementation since it automatically handles the timed power requirements and voltage conversion issues encountered when using light poles for mounting and powering equipment. Simply mount and connect the PPU to the light pole, then plug the desired gear into the PPU's POE and/or DC outputs. The gear will enjoy clean consistent power and 24/7 operation.

Common Applications:

- Security Cameras
- Automated License Plate Recognition Systems
- WiFi Network expansion
- Public Address Systems
- Emergency Call Boxes
- Environmental Sensors