



CORNING

Corning Remote Power Solution Use Case: Security

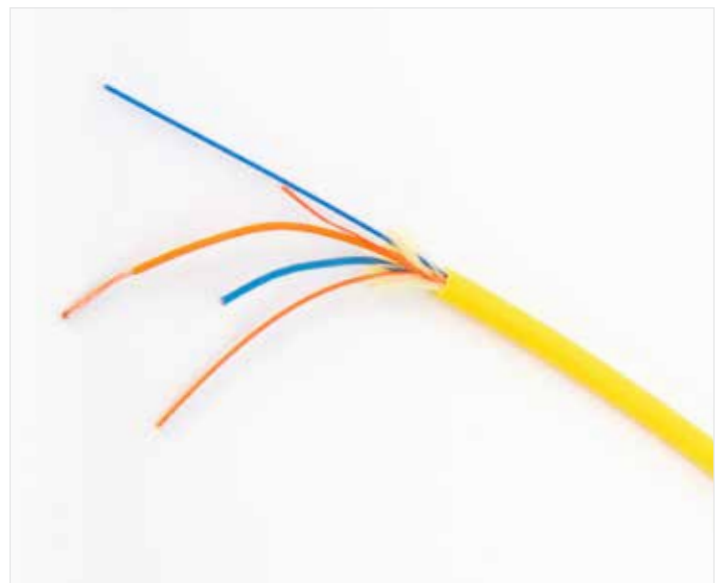
Corning Remote Power Solution for Security Applications

Our remote power solution can help you create a safer and more connected world by enabling security cameras, wireless access points, security phones, and any PoE, PoE+, and PoE++ application.

Installers, designers, and technicians who value a single, simplified infrastructure choose Corning remote power solution for the many benefits, including:

- Easy, single-pull installation
- Low-voltage contractors are able to install the entire system
- Centralized power backup and consolidated power source
- Eliminates the need for remote industrial switches and uninterruptible power supply (UPS)
- Class-2 low-voltage compliance (less than 57 V and 100 W of power)
- Simplified device management
- Ability to deliver power and data coverage at a distance of more than 1,800 ft
- Convergence of multiple single-purpose networks

While our remote power solution can be deployed to enable a variety of technologies, it is often utilized to provide power and data to security cameras and phones, and wireless access points.



Composite Cabling



Security Cameras and Blue-Light Phones

Increases in video quality and decreases in operating costs have made security cameras ubiquitous in parking garages, airports, hotels, and other public spaces. And blue-light security phones have become a standard safety feature on college campuses nationwide. Corning remote power solution can help you deliver these key safety technologies in efficient, cost-effective ways.

The remote power solution is ideal for enabling security phones and cameras in large spaces, like parking lots. It can take power and data from the central telecommunications closet and power the camera via Class 2 low-power distribution along with PoE/PoE+ to help monitor the premises. It can also provide the data and power required for IP devices, including blue-light security phones, up to 1,800 feet from the equipment room without requiring the installation of a new electrical power cable run and outlet, or necessitating mid-span equipment.

Wireless Access Points

Delivering reliable wireless access is an important part of optimizing the guest experience. Airports, convention centers, hospitals, and other public venues are tasked with covering many people using a wide array of devices.

Supplying power and data to public spaces can be both time consuming and expensive; our remote power solution offers an alternative. It enables wireless access points, delivers both power and data, and is backed up by a centrally located, uninterruptible power supply (UPS). Connecting to a single compact device simplifies installation, making our remote power solution a cost-effective choice for enabling wireless access without interference.

Whether you're looking to deliver reliable wireless access or create a safer environment, we can help. **Learn more about our remote power solution at corning.com/remote-power.**



Outdoor Security Camera



Emergency Call Box Security System



Remote Wireless Access Point

CORNING

Corning Optical Communications LLC • 4200 Corning Place • Charlotte, NC 28216 USA
800-743-2675 • FAX: 828-325-5060 • International: +1-828-901-5000 • www.corning.com/opcomm

Corning Optical Communications reserves the right to improve, enhance, and modify the features and specifications of Corning Optical Communications products without prior notification. A complete listing of the trademarks of Corning Optical Communications is available at www.corning.com/opcomm/trademarks. All other trademarks are the properties of their respective owners. Corning Optical Communications is ISO 9001 certified. © 2019, 2020 Corning Optical Communications. All rights reserved. CMA-685-AEN / January 2020