



## i2c Technologies Substation Protection Products

## **Video Verification for Security**

Due to their remote locations and valuable assets power substations are often targets for theft and vandalism. When an intrusion occurs swift action must be taken to minimize damage to people, property and service. An advanced security camera system can provide immediate alerts to security or monitoring personnel who can take control of the cameras, verify a break-in, communicate warnings to intruders, and quickly dispatch authorities to the scene.

#### Active Radar Detects Movement and Directs PTZ Camera to Zoom and Follow Intruders





#### **Precise Radar Detection**

Radar will detect movement and determine whether the intruder is an animal, a vehicle or a human and direct the PTZ camera to zoom and track the intruder and alert monitoring personel.





Infrared Lights up the Dark

PTZ camera uses an Infrared Spotlight to clearly see targets, even in total darkness from hundreds of feet away. Infrared light is invisible to th<mark>e nake</mark>d e<mark>ye.</mark>



## 24/7/365 Video Monitoring

i2c Technologies has partnered with the Cooperative Response Center (CRC) to provide alarm and video verified asset monitoring with UL inspected and certified alarm monitoring with redundant locations across the U.S.

## U.S. Based Tech Support and Service Agreement

Every i2c Technologies Power Substation Protection product includes remote set-up and configuration by our U.S. based tech support team and affordable extended service agreements are available to keep each system like new, year after year.

# **Deployable Video Surveillance Units**

Complete video surveillance systems enclosed in rugged, portable housings that easily attach to a utility pole or building and require only 110 VAC for power. Each unit features high-definition cameras, onboard video storage, and an advanced 4G LTE cellular data modem.

#### VP360 Pole Camera System with Radar Motion Tracking

Utilizes a Axis 32x PTZ Camera with Infrared Spotlight, 4 fixed HD cameras provides continuous 360 degree visibility. Axis Active Radar not only detects any movement, but will direct to PTZ camera to follow any intruder as they move in restricted areas.



#### VX400 Covert Deployable Pole Camera Unit

Features an AXIS 32x optical zoom PTZ camera with 3 fixed cameras providing a continuous view of the area all contained in a covert housing that resembles a power transformer.

## **NDAA Compliant Camera Systems**

Every i2c video surveillance system utilizes NDAA compliant cameras that are approved for use in critical infrastructure and follow cybersecurity best practices.

#### **AXIS High-Definition IP Cameras**

NDAA compliant cameras that are approved for use in critical infrastructure and renowned for their reliability and following cybersecurity best practices. Cameras can include built-in microphone, infrared illuminators, thermal imaging, and pan, tilt, zoom (PTZ) capabilities.



#### **AXIS Network Loudspeaker**

Provides clear, long-range speech and enables an operator to remotely address people and deter unwanted activity. The loudspeaker can also play a prerecorded audio file when it is manually or automatically triggered in response to an alarm event.







## **Providing Protection, Exceeding Expectations**

"The VX400 system is an effective tool in our ongoing efforts to curb property losses. Three times this system stopped the loss of assets and two of them helped local police settle the case in a court of law."

Kevin Brown | Engineer | Alpena Power | Alpena, MI



