

Overview

U.S. Border Control

Solution components

IR-148-PoE-2

Integrator

Van Cleve & Associates

“Using a company like Iluminar where they can either place a sepa-rate illuminator below, above or beside the camera makes it a whole lot easier... they’re easier to deploy and get better quality illumination.”

Harry Dominguez , sales manager at Van Cleve & Associates



U.S. Border Control

Using strategic lighting to increase security and efficiency at U.S. borders

NEED

Border control has been a topic of concern in the United States for many years and has only proven to be more and more of a critical aspect of overall security. Recently, a large border control end user, who will remain anonymous for confidentiality reasons, needed to upgrade its video surveillance security solutions. In particular, the entity needed a covert lighting source that could enhance video capture and help prevent any illegal activity.

SOLUTION

The aforementioned organization looked to Van Cleve & Associates, Inc. for a solution.

For nearly two decades, Van Cleve & Associates has served as a designer, integrator and distributor of covert and overt security systems. Having worked with iluminar Inc. for more than eight years, Van Cleve & Associates selected iluminar’s short-range infrared IR148-PoE-2 series illuminators to install along the border.

RESULTS

The infrared lighting solutions, in conjunction with the cameras, have effectively provided coverage for an area stretching over two miles. The iluminar units, powered by Power over Ethernet (PoE), have yielded optimum reliability, cost and positioning versatility. The technology’s success has led the end user to significantly increase the number of lighting solutions they deploy from iluminar.

With high profile terrorist attacks recently occurring in both the United States and abroad, the responsibility for civilian safety and homeland security has arguably become more imperative than ever before. As the need for protection escalates, customers are looking for new methods of increasing both security and efficiency at our nation's borders.

Recently, a border control end user needed to improve their surveillance system. The organization wanted to incorporate a lighting product that would enhance image capture and also act as a deterrent for miscreants. The end user sought advice from integrator Van Cleve & Associates Inc., who specializes in security, surveillance, and countermeasure solutions for government and commercial clients. The company's expertise, strong partnerships and incredible customer service have continuously positioned them as one of the top consultants in the industry.

When asked about how to resolve this issue, Van Cleve & Associates immediately suggested Illuminar Inc.'s strategic lighting expertise and technology. Illuminar is a manufacturer who specializes in infrared and white light illuminators for the security market. The company boasts the largest selection of low voltage lighting products in the industry. Its solutions have been installed in various border control initiatives throughout the country, and Van Cleve & Associates has provided its technology for over eight years.

When asked about how important strategic lighting is for projects like these, Van Cleve & Associates Sales Manager Harry Dominguez stated, "If your camera system is outdoors and it goes to dusk, you're not just going to let it go dark and accept unusable video. So, what are you using to resolve that lighting issue?" He continued, "I advise IR lights and the illuminators by Illuminar."

For this project, Van Cleve & Associates provided 25 IR-148-PoE-2 illuminators. The IR 148-PoE-2 series covers distances up to 148 feet, uses 850 or 940 nanometer wavelengths, and offers angle ranges from 10 to 120 degrees. Its Power over Ethernet (POE) technology provides low voltage DC power distribution along existing cables used for data transport, which results in increased savings and placement flexibility. Additional benefits include a five-year warranty, SMT LED Technology and an IP67 weatherproof rating.

"Products from Illuminar are easier to deploy and get better quality illumination," said Dominguez. "Using an illuminator with the flexibility that Illuminar offers allows the user to place a separate illuminator below, above or beside the camera, making system design and installation much easier."

Van Cleve & Associates has had an ongoing relationship with this end user for over a year, and in that time, there have been multiple orders for Illuminar's products due to their great success in increasing perimeter security.



IR-148-PoE-2

About Illuminar, Inc.

Illuminar is a specialist manufacturer and supplier of IR and white light illuminators and license plate recognition products. Co-owners Eddie Reynolds and Joni Hamasaki bring over 30 years of combined industry experience. Together they launched Illuminar in 2009 with a mission to supply high quality and reliable lighting and license plate recognition products to the video surveillance industry, backed by unsurpassed customer service. More and more customers are choosing Illuminar's impressive product offerings. Illuminar boasts the largest selection of low voltage lighting products in the industry.

Customers have come to rely on Illuminar for superior performance and customer service, including job spec support, technical support, warranty support and troubleshooting.

Copyright © 2020 Illuminar, Inc.
Illuminar Inc
3972 Barranca Parkway, Suite
J-125 Irvine, California 92606
Phone : (281)-438-3500
Fax : (281)-835-5777
www.illuminarinc.com