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*Prices subject to change without notice and do not include tax, shipping, or installation

Programmed Lane 3 Passenger Side LPR Camera

Part Number: POS-WC-CAMERA-3PS-A

Description: Pre-programmed for the LPR system on the Lane 3 passenger side. This camera delivers high-quality day/night images, even in low light, to accurately detect wash memberships and streamline customer entry

Price: $1,069.57

Detailed Description

The is a specialized, pre-programmed License Plate Recognition (LPR) camera designed for high-performance use at car wash Point of Sale (POS) areas. This particular model is configured for the Lane 3 passenger side camera in the LPR system, ensuring seamless and accurate license plate scanning as vehicles enter the wash. This passenger-side orientation is critical for capturing plates on vehicles that hug the lane's right side or for systems that require dual-camera verification.

At its core is a Bosch NDE-4502-AL 1080p outdoor dome camera, a professional-grade surveillance device built for demanding network requirements. It captures highly detailed, full-HD 1080p images with a wide horizontal view of 37-106 degrees, ensuring optimal coverage of the license plate area. The camera's IR version provides exceptional performance in low-light environments, with a viewing distance of up to 98 feet, and it automatically switches between day and night modes for continuous operation.

This camera's programming enables it to function as part of an LPR system, using the DORI (Detect, Observe, Recognize, Identify) framework to analyze license plates. By accurately capturing and processing license plate information, the system can quickly determine if a customer has a wash membership, speeding up the entry process and enhancing the overall customer experience.

Designed for durability and reliability, the camera is housed in a vandal-resistant IK10-rated dome and is IP66-rated for protection against water and dust. The varifocal lens and auto zoom/focus feature simplify installation, while Content Based Imaging Technology (CBIT) and Intelligent Dynamic Noise Reduction optimize image quality and reduce data bandwidth by up to 80% with H.265 compression.

Specifications

- Camera Model: Bosch NDE-4502-AL
- Application: LPR Camera System
- Input Voltage: 12 VDC / 24 VAC
- Power Consumption: 5 W Max
- Video Resolution: 1080p (1920 x 1080)