



“C” Series License Plate Recognition Camera

Key Features

- Product configuration delivers capture range of **12 to 60** feet
- Capture speeds up to 100 mph
- Dual Lens LPR Camera - IR & Overview camera in one housing
- Low profile, compact
- Outdoor rated, IP67, NEMA4
- Adjustment free – no user adjustments required
- Point control (aim precision)
- Dynamic LPR camera control via RS232
- Deployable for fixed or mobile application
- Permanent or temporary mount

Product Description

Vigilant Video's "C" Series camera is a low profile, license plate capture camera with day/night capability. The dual lens camera system has a compact design for effective LPR applications.

Specifications

System Performance	
CarDetector "C" Series Camera Model Number	CarDetector Target "Sweet Spot" Capture Distance
VVC-01-816-XE	15 Feet
VVC-01-825-XE	19 Feet
VVC-01-835-XE	28 Feet
VVC-01-850-XE	45 Feet
VVC-01-875-XE	60 Feet
Capture speed maximum	100mph (160kph)
Optics	
Window	Shatterproof window
Output	
Video output	EIA or CCIR monochrome LPR camera NTCS or PAL for Overview camera Day/Night
Housing	
Size	7" (W) x 7.1" (L) x 3.8" (H) Single unit plus mount height
Mounting – Mobile/Fixed	3-axis (Aim Precision) / Lock in place Low profile / Solid mount
Color	Black Anodized
Weight	5-8lbs
Environmental	
Watertight	Designed to be IP67 / NEMA4 compliant
Operational temperature	-40°C to 60°C -40°F to 140°F
Connector	12 pin female circular connector
Electrical	
Power consumption	Less than 20W nominal
Input voltage	12VDC
Engine crank	Operational during vehicle start-up at 6V (100ms) voltage dip, 10 (2 sec)
Cable Management	
Cable length	9.8ft (3m)
Type	Composite Video (RS232 3 wire and power)
Connector	12 pin male circular connector, shell size 14

Product Images



Applications

- Parking enforcement
- Law enforcement
- Airports
- Traffic monitoring
- Borders
- Vehicle surveillance
- Shopping malls
- Highways
- Digital License Plates (DLP)
- Automatic License Plate Recognition (ALPR) applications

Configurations

- VVC-01-875-XE – 75mm Lens Package
- VVC-01-850-XE – 50mm Lens Package
- VVC-01-835-XE – 35mm Lens Package
- VVC-01-825-XE – 25mm Lens Package
- VVC-01-816-XE – 16mm Lens Package

