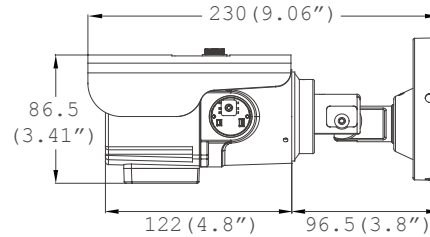


# License Plate Recognition LPR650



## Dimensions (unit : mm)



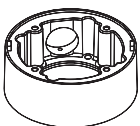
## Summary

The LPR Camera has been engineered to deliver the best performance in capturing license plates in any extreme light conditions. Its Plate Recognition Technology guarantees consistent, reliable plate capture both day and night. The 6 to 50mm varifocal auto iris lens provides unquestionable 620 TVL images from a range of 13 to 30 feet. The LPR also comes with HME technology to mask overly bright lights that prevent the camera from capturing clear images of the license plates.

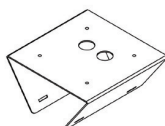
## Features

- 1/3" CCD
- 620 TV Lines
- 6~50mm Varifocal Auto Iris Lens
- 13~30ft Capture Range
- Plate Recognition Technology Captures License Plates up to 50mph
- Reliable Performance under Any Lighting Conditions
- Smart DNR (Digital Noise Reduction)
- DRC (Dynamic Range Compressor)
- Star-Light (Super Low Light Technology)
- HME (Highlight Masking Exposure)
- Programmable Privacy Zones (8) & Motion Detection
- Easy Icon Driven OSD Menu with Built-in Joystick
- IP66 Certified (Weatherproof)
- No Fog or Condensation under Any Weather Condition
- Auto Sensing 12VDC/24VAC with Line Lock
- RS-485 Built-in
- Secondary Video-BNC Output

## Accessories (Optional)



DWC-BLJUNC  
Junction Box for B1&B2 Housing



DWC-PMB-BU  
Pole Mount for B1&B2 Housing

## Specifications

VIDEO	
Image Sensor	1/3" CCD
Total Pixels	811 (H) x 508 (V), 411K Pixels
Effective Pixels	768 (H) x 494 (V)
Scanning System	525 Lines, 2 : 1 Interface
Frequency	15.734KHz (H), 59.95Hz (V)
Synchronization	Internal / Line Lock
Horizontal Resolution	620 TV Lines [B&W]
Minimum Illumination	F1.2 (30IRE): 0.00 Lux
S/N Ratio	52dB (AGC off)
Video Output	CVBS: 1.0Vp-p / 75 Ω
LENS	
Focal Length	6-50mm
Lens Type	DC Auto Iris
IR LED	Built-in
OPERATIONAL	
Back Light	OFF / BLC / HME / DRC
Star-Light	OFF / X2-X1024
3D Digital Noise Reduction	OFF / LOW / MID / HIGH / SMART
White Balance	AWC / ATW / MANUAL / PUSHLOCK
Mirror	OFF / MIRROR
Sharpness	0-30
Gamma	MANUAL / 0.45 / 0.60 / 1.0
Side Light Compensation	OFF / ON
Night Up	OFF / ON
Motion Detection	OFF / ON (4 Areas)
Privacy Zones	OFF / ON (8 Programmable Zones)
Dead Pixel Cancellation	OFF / AUTO
Language	ENGLISH / MANDARIN / CANTONESE / JAPANESE / GERMAN / FRENCH / ITALIAN / RUSSIAN / SPANISH / DUTCH
ENVIRONMENTAL	
Operating Temperature	-10°C ~ 55°C (14°F ~ 131°F)
Operating Humidity	Less than 90% (Non-Condensing)
Storage Temperature	-20°C ~ 70°C (-4°F ~ 158°F)
IP Rating	IP66 (Protects against dust and high pressure water.)
ELECTRICAL	
Power Requirement	Dual (12VDC & 24VAC)
Power Consumption	12VDC: 3.3W, 275mA / LED ON 6.6W, 550mA 24VAC: 3.8W, 158.3mA / LED ON 7.1W, 295.8mA
MECHANICAL	
Housing Material	Aluminum
Dimensions	230 X 86.5 mm (9.06 X 3.41 in)
Weight	1.52 lbs

\*Specification is subject to change without prior notice.