



LPR LICENSE PLATE RECOGNITION

- Sony 1/2" Ex-View CCD
- 75mm manual iris lens (25mm, 50mm available)
- 600 TV lines resolution
- Ultra clear high-contrast license plate video
- High performance for license plate recognition (LPR/ANPR) applications
- Die-cast aluminum(3mm thick) housing with 6mm thick tempered glass
- Vandal-proof and IP67(with cable glands)
- Salt-damage resistance
- Side-open housing with cable sealed bracket

Model	LPR25	LPR50	LPR75
Capture Distance	20-36 feet (6-11m)	43-65 feet (13-20m)	55-82 feet (17-25m)
Capture Speed	Up to 112 mph (180 kph)		
Signal system	EIA		
Imaging area	7.4 mm x 5.95 mm		
Image pickup device	1/2" Sony Ex-View CCD		
Effective pixels	768 (H) x 494 (V)		
Electric			
Scanning system	2:1 Interlace V: 59.94Hz, H: 15.734KHz		
Sync system	Internal / Line-Lock (AC input only)		
Horizontal resolution	600 TV lines		
Infrared Illuminator	230 ft (70m) distance, 850nm wavelength, 6° angle		
LEDs	96 Metaphase-type LED's, high-efficiency array		
Gamma correction	0.45/1		
Minimum Illumination	IR on 0 lux		
S/N ratio	More than 50dB (AGC off)		
Built-in Lens	25mm (manual iris)	50mm (manual iris)	75mm (manual iris)
Gain control	6 / 12 / 15 / 18 / 24 / 30		
Electric shutter	Auto 1/60 to 1/100,000sec. / manual 9 steps (1/60, 1/100, 1/250, 1/500, 1/1K, 1/2K, 1/4K, 1/10K, 1/100Ksec.)		
BLC	BLC1 / BLC2 / BLC3 / BLC4 / Off		
Aperture	High / Mid / Low		
OSD	Yes		
Remote control	RS485 via Pelco D/P		
Video output	1Vp-p composite output, 75 ohm		
Mechanical			
Dimension (w/h/d)	6.8 x 6.1 x 17.7 inches (173mm x 154mm x 450mm)		
Weight	Approx 6.6 lbs (3kg)		
Optional Accessories	Corner mount / Pole mount		
Environment			
Operating temperature	-22° ~ 122° F (-30° C ~ +50° C)		
Operating humidity	30% to 90% RH		
Storage temperature	-22° ~ 140° F (-30° C ~ +60° C)		
IP 67	Yes		
Power supply			
Power requirement	24VAC		
Power consumption	1.7A Max. (40W Max.) (With heater and blower)		