



# KPC-LP500NH

600TVL License Plate Camera

[www.ktncusa.com](http://www.ktncusa.com)

- 1/3" Sony Super HAD CCD II
- f = 9 ~ 22 mm Varifocal Lens
- IP66 (Weater Resistant)
- 20 LEDs
- Vehicle Speed Up to 35 mph (56 km/h)
- OSD / CTB
- DC 12 V / AC 24 V Dual Power

**Resolution**  
960

For design help, accessories or pricing, please contact:  
sales@avsupply or call: 1-858-565-1101

**AUDIOVIDEO SUPPLY**  
1-800-284-2288 sales@avsupply.com  
www.avsupply.com



# KPC-LP500NH

## 600TVL License Plate Camera

**SONY**  
**1/3"**  
**SUPER HAD**  
**CCD II**

**600**  
**TVL**

**IP66**

**IR**  
**VARIFOCAL**

**CTB**

**DC12V**  
**AC24V**  
**DUAL POWER**

# Resolution 960

- 1/3" Sony Super HAD CCD II
- f = 9 ~ 22 mm Varifocal Lens
- IP66 (Weather Resistant)
- 20 LEDs
- Vehicle Speed Up to 35 mph (56 km/h)
- OSD / CTB
- DC 12 V / AC 24 V Dual Power

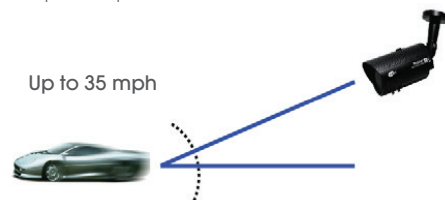


### Technical Specification

Signal System	NTSC		
Image Sensor	1/3" Sony Super HAD CCD II		
Scanning System	2:1 Interlace		
Horizontal Resolution	600TV Lines		
Scanning Frequency	15.734 KHz x 59.94 Hz (H x V)		
Total Pixels	Effective Pixels	811 x 508 (H x V)	768 x 494 (H x V)
Synchronization	Internal		
Lens	9 ~ 22 mm		
Lens Type	Varifocal Lens		
Video Output Level	1.0 Vp-p Composite (75 Ω)		
S/N	More Than 50 dB		
IR LED	Distance	20 LEDs	8 ~ 33 ft
Shutter Speed	1/250 ~ 1/10,000 sec		
Vehicle Speed	Up to 35 mph (56 km/h)		
IP Rating	IP66 (Weather Resistant)		
On-Screen Display (OSD)	Built-in with Joystick		
Mode	Installation / License Plate		
Freeze Time	Off / On (3 / 5 / 10 sec)		
Negative Image	On / Off		
Operating Temperature	14 °F ~ 122 °F (-10 °C ~ 50 °C)		
Storage Temperature	-4 °F ~ 140 °F (-20 °C ~ 60 °C)		
Humidity	Less than 80% RH		
Power Supply	DC Type	(±10%), Max. 570 mA	Dual Type AC 24 V (±10%), Max. 6.7 W
Dimension	Weight	3.2 x 3.4 x 8.8 inch (82 x 87.5 x 224 mm)	
		2.2 lbs (1000 g)	

### Speed

With KPC-LP500, license plates can be captured at up to 35mph.



### Installation Mode

The use of installation function provides easy installation.

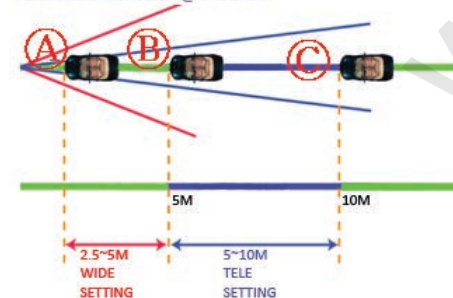


Installation Mode Off    Installation Mode ON

### Capture Zone

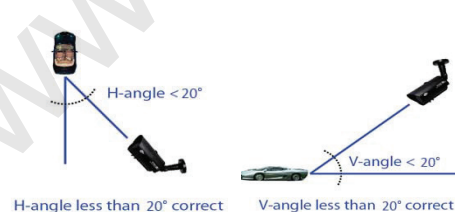
By narrowing the angle, user can enjoy longer capture distance.

WIDE SETTING -39° @ f=9mm  
 TELE SETTING -12.6° @ f=22mm

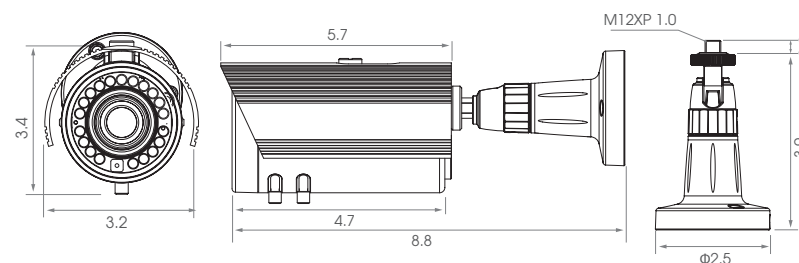


### Camera Angle

20 degrees of vertical and horizontal angle provides users to work with various surveillance environment.



### General Feature Diagram Unit: (inch)



For design help, accessories or pricing, please contact:  
 sales@avsupply or call: 1-858-565-1101