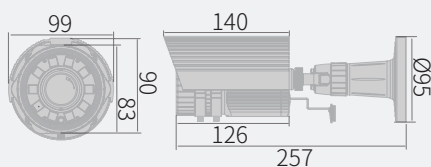


LPR Camera

KPC-LP751U

- 1/3" 960H SONY EXview HAD CCD II
- LPR Speed Range: Up to 120 km/h (75 mph)
- Varifocal Lens
- Capture Distance Range : 5 - 20 m (16 - 65 ft.)
- IP67
- 12VDC Max. 700mA



Features

KPC-LP751U

1/3" 960H SONY EXview HAD CCD □

LPR Speed Range: Up to 120 km/h (75 mph)

Varifocal Lens

Capture Distance Range : 5 - 20 m (16 - 65 ft.)

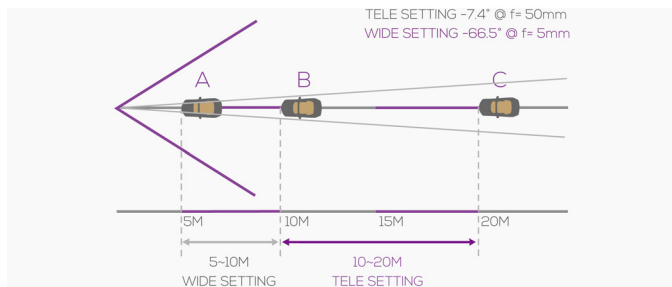
IP67

12VDC Max. 700mA



License Plate Recognition

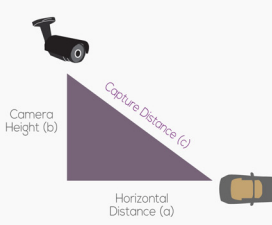
License plate recognition (LPR) cameras are designed to read and capture license plates. Since non-LPR cameras are not designed for license plate capturing, LPR cameras are better suited for this purpose. LPR technology allows users to optimize surveillance in a wide range of situations.



Capture Zone

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

Height (M)	Distance (M)	Capture Distance
3	4	5
6	8	10
9	12	15
12	16	20
15	20	25

A diagram showing a camera mounted at a height 'b' (Camera Height). It captures a car at a horizontal distance 'a' (Horizontal Distance). The capture distance 'c' is the hypotenuse of the right triangle formed by 'a' and 'b'. The formula $C = \sqrt{a^2 + b^2}$ is shown.

Camera Height

Capture distance (C) = $\sqrt{a^2 + b^2}$



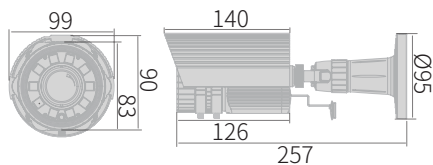
IP67

Ingress Protection (IP) rating defines protection against solid objects and liquid on a 0-6 and 0-8 scale. IP67 housing means it's dust-tight and protected against the effects of temporary submersion in water.

LPR Camera

KPC-LP751U

Dimensions



Specifications

Image Sensor	1/3" 960H SONY EXview HAD CCD II
Max. Video Resolution	750TVL
Lens	f=5-50mm
FOV	f=5-50mm (65.3°-8.1°)
F-Stop	f=5-50mm (F1.4)
Minimum Illumination	0 Lux (with IR LED on)
S/N Ratio	>50 dB (AGC off)
Shutter Speed	1/250 s - 1/100,000 s
IR LED	10 Integrated Hi-Power LEDs (850nm)
LPR Speed Range	Up to 120 km/h (75 mph)
Capture Distance	5 - 20 m (16 - 65 ft.)
Capture Angle	Max. 30° offset
Reflective Plate	-
Non-reflective Plate	-
BLC	-
DSS	-
AGC	-

Other Function(s)	-
Video Mode	Installation / License Plate
Freeze Time	-
Negative Image	On / Off
OSD control	Built-in OSD Controller
OSD Language	ENGLISH
Video Output (Main)	CVBS
Video Output (Service)	CVBS
Housing Material	Aluminium
IP Rating	IP67
Operating Temperature	-40°C to 60°C (-40°F to 140°F)
Max. Power Consumption	12VDC 700mA 12VDC 1.6A (Heater On) 24VAC 9W / 12VDC 760mA 24VAC 20W / 12VDC 990mA (Heater On)
Dimensions (W x H x D mm)	93 x 83 x 126
Weight	Approx. 1370 g (3 lbs)

Ordering Information

KPC-LP751U (Not all combinations are possible)

Signal Type	Voltage	Video Cable	Silk Printing
NTSC	12VDC Only	BNC	KT&C-printed
PAL	Dual (24VAC/12VDC)	Terminal Block	OEM-printed Non-printed