KT&C Bldg., 7, Yangcheon-ro 11-gil, Gangseo-gu, Seoul, Korea
Tel : +82-2-3662-0118 / Fax : +82-2-3662-0116
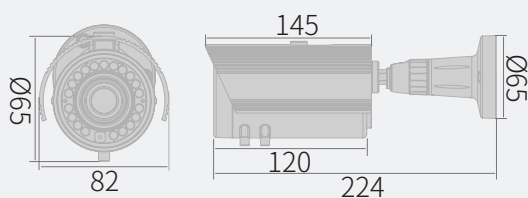ktnc@ktnc.co.kr / sales@ktnc.co.kr

LPR Camera

KPC-LP500

- 1/3" SONY Super HAD CCD II
- LPR Speed Range: Up to 56 km/h (35 mph)
- Varifocal Lens
- Capture Distance Range : 2.5 - 18.5 m (8 - 60 ft.)
- IP66
- 12VDC Max. 450mA
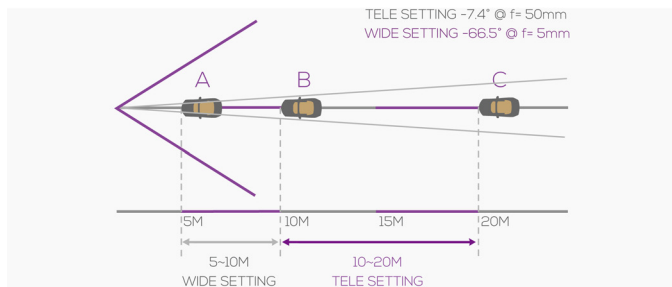
Features

KPC-LP500

1/3" SONY Super HAD CCD II
LPR Speed Range: Up to 56 km/h (35 mph)
Varifocal Lens

Capture Distance Range : 2.5 - 18.5 m (8 - 60 ft.)
IP66
12VDC Max. 450mA

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.

TELE SETTING ~7.4° @ f= 50mm
WIDE SETTING ~66.5° @ f= 5mm

5M   10M   15M   20M

5~10M
WIDE SETTING

10~20M
TELE SETTING

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

Capture Distance (c)

Camera Height (b)

Horizontal Distance (a)

Camera Height

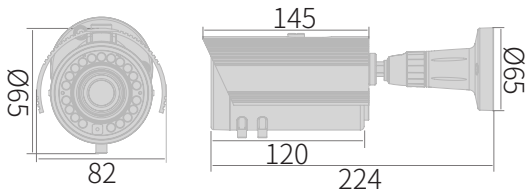Capture distance (C)$=\sqrt{a^2+b^2}$

IP66
Dust Water

IP66

Ingress Protection (IP) rating defines protection against solid objects and liquid on a 0-6 and 0-8 scale. IP66 housing means it's dust-tight and protected against strong jet-water.

KT&C
INNOVATIVE
HIGH DEFINITION SURVEILLANCE

KPC-LP500

Dimensions

145
Ø65
Ø65
82
120
224

Specifications

Image Sensor	1/3" SONY Super HAD CCD II		Other Function(s)	-
Max. Video Resolution	600TVL		Video Mode	Installation / License Plate
Lens	f=9-22mm		Freeze Time	3 s / 5 s / 10 s / Off
FOV	f=9-22mm (38°-16.3°)		Negative Image	On / Off
F-Stop	f=9-22mm (F1.6)		OSD control	Built-in OSD Controller
Minimum Illumination	0 Lux (with IR LED on)		OSD Language	ENGLISH
S/N Ratio	>50 dB (AGC off)		Video Output (Main)	CVBS
Shutter Speed	1/250 s - 1/10,000 s		Video Output (Service)	CVBS
IR LED	20 Integrated IR LEDs (850nm)		Housing Material	Aluminium
LPR Speed Range	Up to 56 km/h (35 mph)		IP Rating	IP66
Capture Distance	2.5 - 18.5 m (8 - 60 ft.)		Operating Temperature	-40°C to 60°C (-40°F to 140°F)
Capture Angle	Max. 40° offset		Max. Power Consumption	12VDC 450mA
Reflective Plate	-			24VAC 6.7W / 12VDC 570mA
Non-reflective Plate	-		Dimensions (W x H x D mm)	Ø65 x 120
BLC	-		Weight	Approx. 1000 g (2.2 lbs)
DSS	-			
AGC	-			

Ordering Information

KPC-LP500 (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

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