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Smart security is everyone's concern...
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Use Manual For IP LPR Camera

Product Introduction

Thank you for using the IP LPR Camera, which plate machine low light Sony CMOS, newest ISP, high speed MCU, The day and night can clearly capture the front and rear of the vehicle speed 150KM / h below grade. Built-in 1.8-inch LCD screen, Support both English and Chinese, Support SD card, maximum 64G , Support external trigger grab, Support remote monitoring, Mobile APP: CAMHI, Machine built ONVIF / GB28181 protocol, compatible with Hikvision, Dahua, Jufeng, in peacekeeping and other mainstream NVR
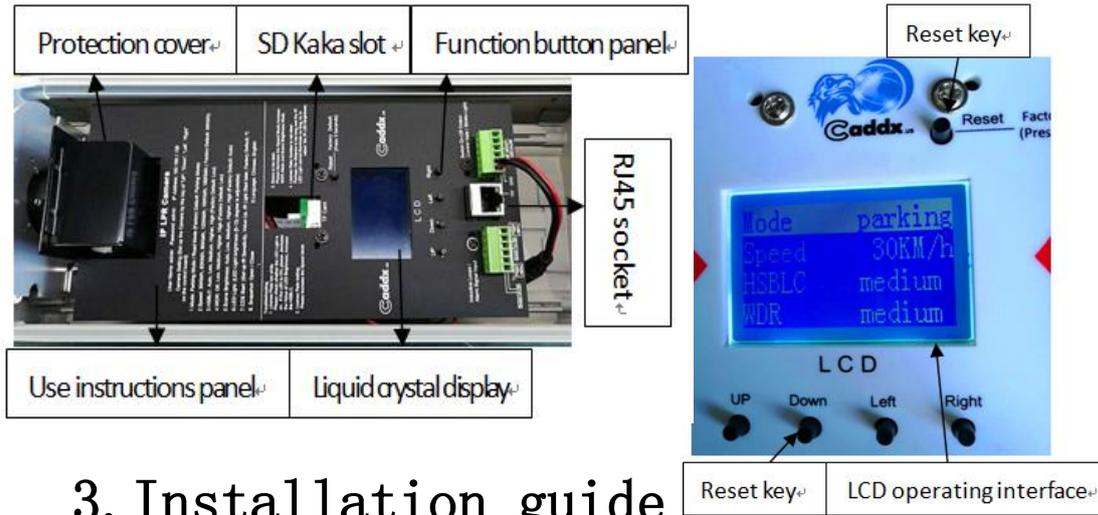
1. Technical specification

Model	CA-CAR25IP/ 4
Image Sensor	1/2.8" 2Megapixel progressive scan Sony Sensor
Max. White LEDs Length	6pcs white LEDS array/30m
video resolution	first stream: 1080P(1920*1080) and 720P(1280*720) optional
Focal Length	25mm
SD Card	maximum 64G
Special function control board	Function control panel（With LCD ） Mode/Speed/HSBLC/ LED light/ WDR / HLC four files/CDS Start/ language can be adjusted
Power Supply	DC12V/2a
Power Consumption	<11.5W (with IR on, motorized lens working)
Working Environment	-30°C~+60°C, Less than 95% RH
Ingress Protection	IP66
Dimensions	370mm × 145mm× 115mm
Weight	2.5kg

statement:

1.The contents of the manual may be described with a certain product that you are now using subtle differences , a problem cannot be solved if you use this manual, please contact our technical support department or product vendor.
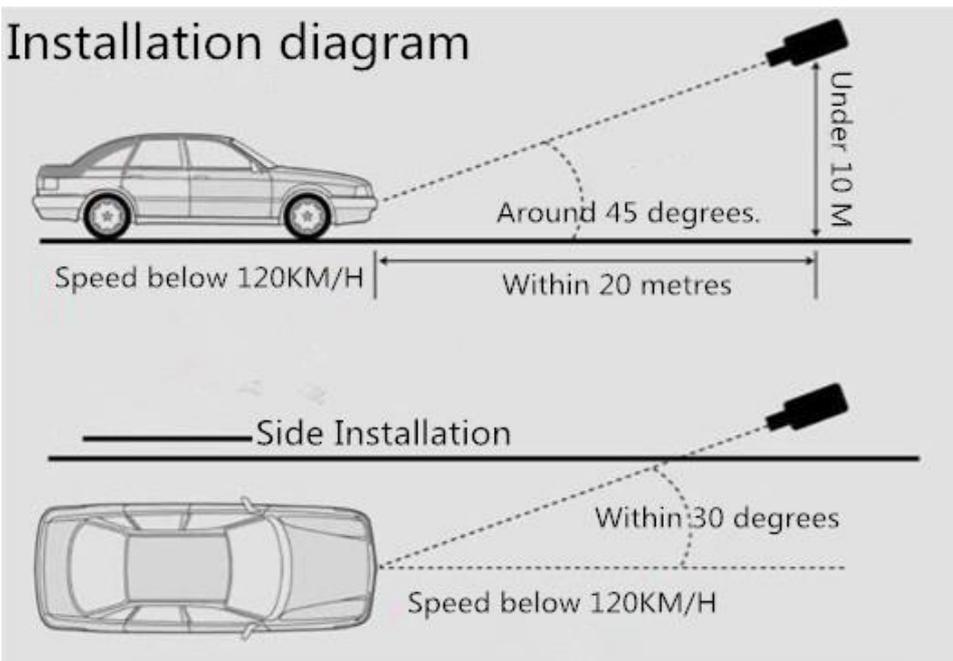
2.This manual will be updated from time to time, the company has the right without prior notice.

2: Internal structure

Protection cover	SD Kaka slot	Function button panel

RJ45 socket

Reset key

Reset Fact (Pres

Mode	parking
Speed	30KM/h
HSBLC	medium
WDR	medium

LCD

UP   Down   Left   Right

| Use instructions panel | Liquid crystal display |

| Reset key | LCD operating interface |

3. Installation guide

3.1:Installation of parking lots and roads, please refer to the following

illustration

Installation diagram

Under 10 M

Around 45 degrees.

Speed below 120KM/H | Within 20 metres

———— Side Installation

Within 30 degrees

Speed below 120KM/H

3.2:The camera should be installed as the front body is tilted downwards, and the rear part is upward, so as to effectively avoid zhe car's lights to reach the CDS which is at the end of the camera, Otherwise, once the CDS effected by improper lights, it will lead zhe camera's LEDs switch on and off continuously

4 Adjustment guide

4.1 Turn the camera tail buckle counterclockwise and open the camera cover. Before you operate, read the camera's internal instructions panel carefully.

4.2 speed setting effect diagrams is as follows, please refer to

Low speed setting

Right speed setting

4.3environment Brightness setting effect chart as follows, please refer to

Too high ambient brightness settings

Right ambient brightness settings

4.4:lights results refer to the brightness setting. Is shown below

Light brightness is too bright

Right Light brightness

4.5brightness setting renderings below, please refer to

WDR effect mode is set to a low

Wide dynamic setting to Medium mode effect

4.6 Strong light suppression setting effect chart is as follows, please refer to

Strong light suppression is not turned on or the level setting is too low

Right strong light suppression

4.7 Default Parameters

           Mode: Parking Speed:30KM/h   Scene bri: medium   LED Light: 5
           HSBLC: medium   WDR: medium CDS S tart:5   language: English

5: Camera IP Modification

5.1Modify using the search tool

5.1.1 Please install our search tool, after installation generates shortcut icon on the desktop as follows:

4.1.2 Double-click the icon → click Next search tool, as shown below:

NO	IP Address	Name	MAC Address	Version	port
0	192.168.1.100	IPCAM	00:E0:F8:04:6A:51	V7.1.4.4.1-20150908	80
1	192.168.1.109	IPCAM	00:E0:F8:26:86:E8	V6.1.3.2.1-20171013	80

Network card type: Realtek PCIe GBE Family Controller   Add

4.1.3 in the box below the red line as input in the new IP, to the next point, waiting for the operation, click finish