

# 42IR922ANPR Number Plate Capture Colour IR CCTV Camera

## Features:

- IP66 waterproof rate
- Super high resolution: 600 TVL color
- Digital WDR (wide dynamic range) function
- Built-in 9-22mm auto iris lens
- LED level adjustable
- Shutter speed adjustable (default 1/250 sec)
- OSD (on-screen display) menu adjustable
- High-light eclipse function adjustable

## Adjustable function

1. Please refer to the below picture to adjust OSD menu by joystick.
2. Adjust the LED brightness by the "LED level" screw button.



**VIDEO TEST**  
This interface used to adjust focus and zoom of the camera video, and adjusting cable is prepared for standard camera.

**MEUN BUTTON**  
Click "Enter" button, user can enter in and out of this menu.  
User can revise specific parameters by moving the left and right button.  
Click "Right" button to return to previous menu.  
**IR Power Adjustment Button**  
User can change the IR Power as per their detailed requirements.

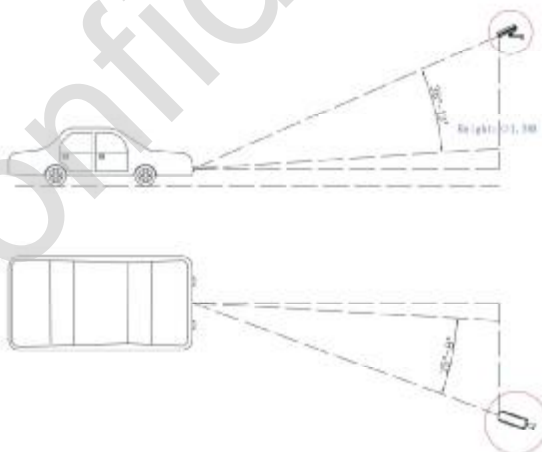
3. High-light eclipse function:

When you selected high-light eclipse function, strong light such as headlight will show total dark on the image.

Please select the OSD menu, enter submenu "EFFECT", select "HIL On", you will have high-light eclipse picture.

## Cautions for Installation

1. In order to prevent electronic shock and/or destroy waterproof, do not loosen any screws and/or covers.
2. Adjust the sunshade cover to avoid sunlight shoot the lens directly.
3. Do not touch the front glass directly by hand. If necessary, use a soft cloth moistened with alcohol to wipe off the dust.
4. Avoid places where there are frequent vibrations or shocks.
5. Do not operate the camera beyond its temperature and power source ratings.
6. When any abnormalities happen, make sure to unplug the camera and contact your local dealer.
7. Please refer to the below picture to set up the view angle of the camera.



## Specifications

Functions	Number Plate Capture Camera
Imaging Sensor	1 / 3" SUPER HAD II CCD
Pixel	PAL: 752 (H) x 582 (V) ; NTSC: 768 (H) x 494 (V)
Horizontal resolution	Color 600TVL, B/W 700TVL
Signal System	PAL/ NTSC
Mini. Illumination	0Lux (when IR on)
IR Led	42pcs $\varnothing$ 5mm / 850nm
IR Distance	35-40m
S/N Ratio	More than 50dB (AGC OFF)
Video Output	1.0Vp-p, 75 ohms
Syn. System	Power Synchronization / Internal Synchronization
Shutter speed	Auto/PAL: 1/50 ~ 1/1000000s; NTSC: 1/60 ~ 1/1000000s
D/N Switch	Automatically D/N switch
Title setting	16 characters
Title Position	Any position on the Screen
Image Brightness	0 ~ 100 adjustable
AGC	0dB ~ 33dB adjustable
OSD Control	English/Chinese OSD
BLC	On/Off, 0 ~ 50 adjustable
High-light eclipse	On/off, 0 ~ 50 adjustable
Privacy Zone	1 ~ 4 Zones for setting privacy areas
Wide dynamic compensation	60dB, 80dB, 100dB optional
Motion Detection	On / Off (multi-sensitivity settings, alarm time optional)
AWB	Manual / Auto / Auto Tracking
Mirror	On/Off
Sharpness adjustment	0 ~ 50 adjustable
Gamma Correction	0.3 ~ 1.0 adjustable
Menu Background	On/Off
Power Supply	DC12V/AC24V(optional)
Power Consumption	10W (max)
Operation Temperature	-200C ~ +500C
Dimension	body size: 80mm(W)x76mm(H)x150mm(L)

Henrys Electronics Ltd

404 Edgware Road, London, We 1ED, Tel 020 7258 1831