



4-776-04 - 1080p Wi-Fi Camera

Durite 1080p Wi-Fi Camera (2.4GHz 5.12GHz). Sony IMX214 1/3.0" CMOS image sensor. IP69K. UKCA, CE. E Marked R10 EMC.

App: Rear Camera

THE TRUSTED QUALITY BRAND FOR PROFESSIONALS



WARNINGS

Before using this unit please read these instructions carefully. Take special care to follow the warnings and safety suggestions listed below. Keep these instructions for future reference. There are no user-serviceable parts within the unit, refer servicing to qualified service personnel.

PRECAUTIONS

- Please ensure you are familiar and comply with local traffic and driving regulations.
- Connection - The camera should only be connected to an Android or iOS terminal device.
- Heat - Do not install the camera near heat sources.
- Mounting - Ensure the camera is facing the desired direction before fixing the camera base. If fixing to isolated return chassis the camera bracket should be isolated from the vehicle chassis.
- Service - The user should not attempt to service these units beyond that described in these instructions. All other servicing should be referred to an authorised service technician.

GENERAL

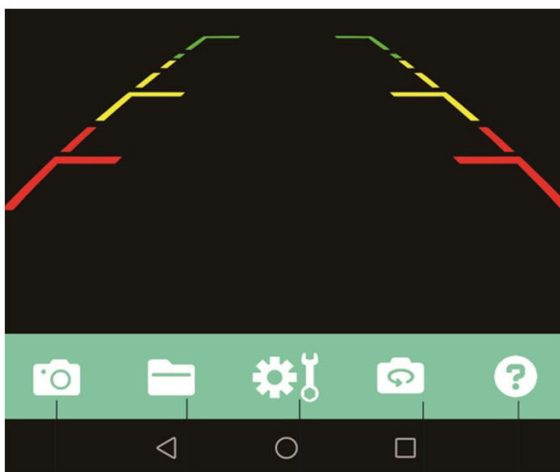
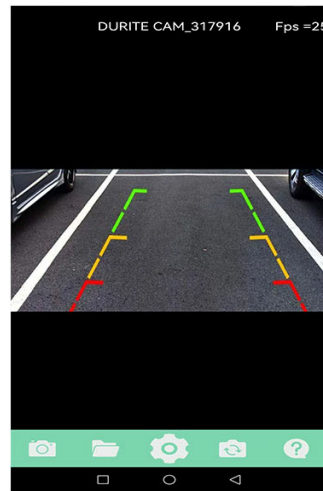
The camera has a CMOS image sensor which gives a high quality picture and its solid state circuitry provides extremely long life. Compact size and single connection make it easy to install. Automatic gain control (AGC) provides a clear image in both strong sunlight and low light conditions. It is recommended that all camera lead connections are additionally sealed by either wrapping with a suitable tape or application of heat shrink sleeving. It is recommend to connect the system and test before fixing to ensure the correct field of view is displayed.

OPERATION

1. Download the application "Rear Camera" from Google Play for Android (Icon Marked with "Roadtrip ready!" or search Apple store "Rear Cam" to get application "Rear Camera" for Apple IOS. Install to your mobile phone or tablet PC device.
2. After installation, your mobile phone will have a user icon (Rear Cam - see below)



- 2.1. Please make sure to power on the camera normally before use.
- 2.2. Allow the APP to access your phone's permissions, such as microphone, GPS, photo and can connect to local network devices.
- 2.3. Click the receiver's WLAN list and select the device name (DURITE CAM_XXXXX), If there is no device name you need, please click the mobile phone WLAN refresh button
- 2.4. After select the device name, click "confirm" to connect, the camera picture in the APP for landscape or portrait depends on the phone setting.



- ①
- ②
- ③
- ④
- ⑤



< Cancel Setting

- Brightness: 64
- Chroma: 64
- Contract: 64
- Saturation: 64
- Line switch ON/OFF

- ①: Take a picture
- ②: Stop the camera
- ③: Camera Setting(refer to right side picture)
- ④: Rotate the camera picture
- ⑤: Help to use this camera

TECHNICAL SPECIFICATIONS

Image sensor	Sony IMX214 1/3.0" CMOS
Resolution	1920X1080 / 1280X720 / 1280X960 pixels auto-compatible, 30FPS
Lens	2.8mm
Video Mode	30FPS
Viewing angle	Horizontal 120° Vertical 95° Diagonal 140°
TV System	PAL
Sensitivity	0 LUX with IR on
Night vision distance	Upto 8 Metres
Image mode	Normal
Operation Frequency	2.4GHz-2.4835GHz ; 5.12GHz-5.825GHz
Response DelayTime	<80ms
Vibration	10G
IR LED light	11 LED's
Power voltage	10-32VDC
Audio	No
WDR	YES
AGC	YES
Electronic Shutter	Auto
Waterproof rating	IP69K
Current Draw at 12V	150mA
Weight	0.300Kg
Dimensions	L 78 x W 49 x H 51mm
Operating temperature	-20°C ~ 70°C, RH90% MAX
Storage temperature	-30°C ~ 80°C, RH90% MAX
Dimensions	Please see below diagram
Certificate	UKCA CE, E Marked R10 EMC

