

# Wireless Camera System

EWAY®

## Wireless License Plate Backup Camera

### EW-B510KIT

#### Description:

The EW-B510KIT backup camera system is a license plate-mounted camera suitable for any vehicles. Its sleek, compact design renders the camera nearly invisible. With an IP65 rating, the camera is entirely weather-proof and offers exceptional night vision. A rechargeable battery inside can assure of 6 months use with a full charge. Working with a wireless 5" LED monitor, it can auto pair instantly.



#### • WIRELESS THAT WORKS

Achieving excellence requires patience, particularly when dealing with intricate technologies like wireless transmission. Our latest RV system underwent extensive testing and numerous prototype iterations before reaching its optimal state.



#### • 656' TRANSMISSION

We assure you that this system operates reliably up to 100 feet. Its digital wireless transmission has been meticulously refined to ensure seamless performance even over extended distances without any interference.



#### • WATERPROOF

With its IP65 rating, the camera performs flawlessly in all weather conditions. Additionally,



#### • HIGHWAY SPEEDS

Our transmission guarantee extends to highway speeds, ensuring the system maintains a strong signal even while traveling at 60-70 mph.



#### • EASY INSTALL + INSTANT PAIR

The system installs in less than an hour and features instant pairing, enabling you to pair the camera and monitor effortlessly from inside the cab.

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#### Monitor :

Model	EW-M501
Panel Size	5" Wireless LED Monitor
Touch Screen or NOT	No
Video System	NTSC / PAL Auto Detection
Resolution	800*480
Brightness	550 cd/m <sup>2</sup>
Contrast Ratio	700:1
Screen Mode	16:9
Field of View	Top 80°, Bottom 80°, L/R 80°
Power Input	DC 12-24V
Operating Temperature	-20 °C ~ +60 °C
Storage Temperature	-30 °C ~ +70 °C
Transmission Type	Digital Wireless
Transmission Range	656ft(200m)
Auto Pair	Yes
Power Consumption	<2W
Power Supply	DC 10-24V
Overall Dimensions	133*91*29mm

#### Camera :

Model	EW-B510
Image Sensor	1/3"
Active Pixels	1288*968, 1.3 mega pixels
Chief Ray Angle	17.8°
Waterproof Level	IP65
Transmission Range	2.4GHz~2.4835GHz
Power Supply	TYPE C 5V Charge/Battery Input 3.7V
Viewing Angle-Diagonal	170°
Viewing Angle-Horizontal	150°
Viewing Angle-Vertical	95°
Power Consumption	1.25W
Current Consumption	150mA~250mA@5V
S/N Ratio	38dB
Electronic Shutter	1/50-1/100000S/ 1/60-1/120000S
Video Output	AHD
Working Temperature	-20 to 60 °C
Storage Temperature	-20 to 60 °C
Product Dimension	170*25*30mm
Video Connector Type	2.4G Wireless
Lux Rating	0.1Lux

