

Wireless blind spot monitoring for cranes

User Manual / Installation Instructions



VEHICLE SAFETY SOLUTIONS

Before installation please read the manual

What's in the Box?

01



02



03



01. 10.1-inch wireless waterproof monitor
02. 30x optical zoom wireless camera
03. Control zoom pedal

NOTE: The contents included may be different based on the kit you purchased. Please take the actual product as standard.

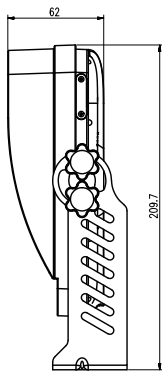
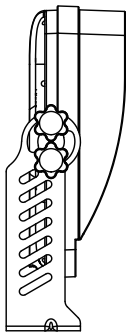
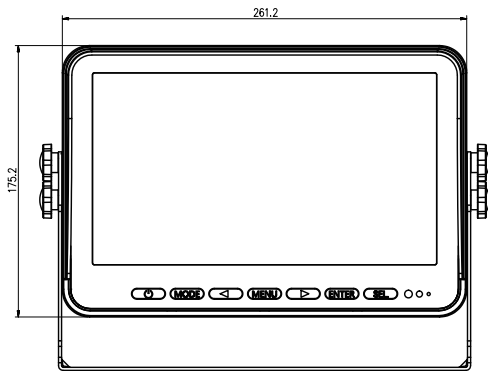
Introduction

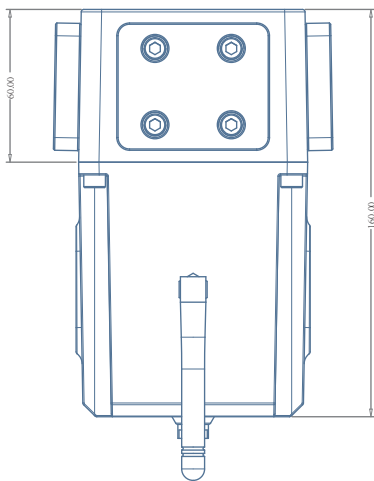
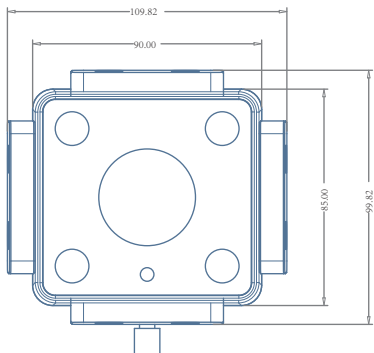
Thank you very much for purchasing a Rear View Backup Camera System. With this manual you will be able to properly install and operate the unit.

The Backup Camera System is intended to be installed as a supplement aid to your standard rear view mirror that already exists in your vehicle. The Backup Camera System should not be used as a substitute for the standard rear view mirror or for any other mirror that exists in your vehicle. In some jurisdictions, it is unlawful for a person to drive a motor vehicle equipped with a TV viewer or screen located forward of the back of the driver's seat or in any location that is visible, directly or indirectly, to the driver while operating the vehicle.

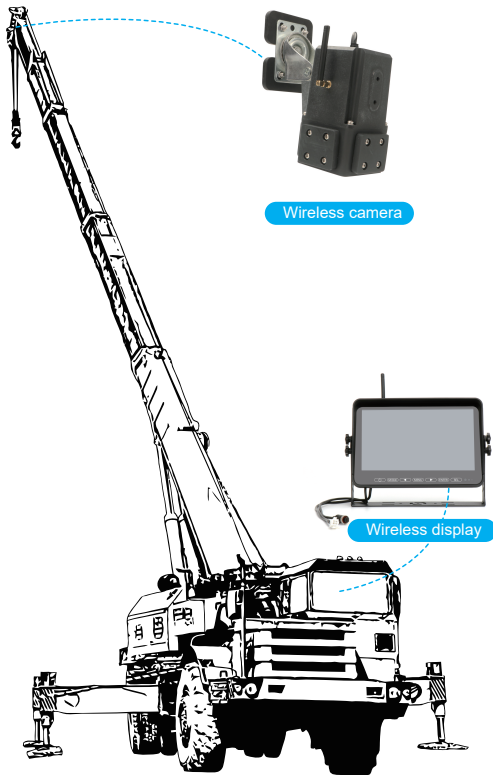
Please read all of the installation instructions carefully before installing the product. Improper installation will void manufacturer's warranty.

Product Size(mm)





Installation and usage reference



Specifications

Monitor

working voltage	+12V~+120V
Standby current	230mA
Working current	230-500mA
SENSOR model	IMX307
Lens size	1/2.8"
focal length	4.7-141±5%mm
Aperture value	F1.5-F4.0
Recent object distance	2-3M
Optical distortion	-10.3%~1.85% (1/2.7")
viewing angle	Horizontal 60 °
resolving power	720P
Shell material	Aluminum shell
working temperature	-20~+60 °C
Storage temperature	-40~+85 °C
Working humidity	85%RH
Waterproof grade	IP67
Wireless transmission	Built in 2.4G wireless transmitter
Frequency coverage range	2.412GHz~2.4835GHz
Transmission power	24dBm±1dBm
Launch distance	Open space ≤ 300 meters
size	88.5*83.5*160mm±0.5

Specifications

CAMERA

working voltage	+12V~+36V
Standby current	120mA
Working current	537mA
display	RGB 1024*600
Screen mode	Single and dual screen switchable
Brightness (cd/m2)	five hundred
Memory card	Supports 128GB (MAX)
Key	Touch button
Shell material	ABS+PC
working temperature	-20~+70 °C
Storage temperature	-40~+85 °C
Working humidity	85%RH
indicator light	red light
Wireless reception	External 2.4G wireless receiver
Frequency coverage range	2.412GHz~2.4835GHz
Launch distance	Open space ≤ 300 meters
Spread spectrum method	FHSS (Adaptive Frequency Hopping)
size	256*170*31mm±0.5