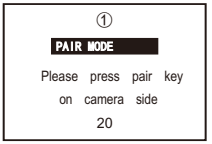
2. 4GHz Wireless Transmitter Box

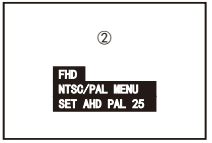


RX:Model:RWHD-RX4H
TX:Model:TWHD-TX1H

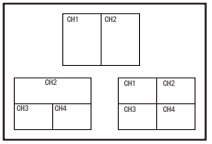
Wireless Receiver Menu Operation Guide



1)Pairing Setup:
Long press MENU 3s, screen prompts: Please press pair key on camera side, 20s countdown.
Power on camera, wait 5-10s for auto pairing, live image appears.

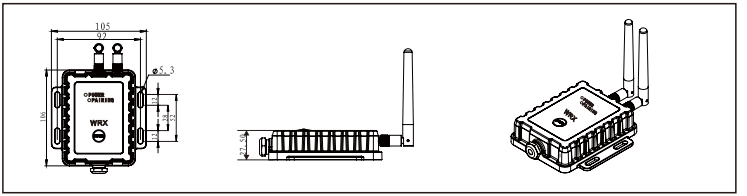


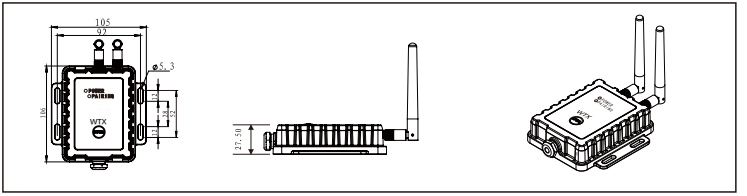
2) Video Output Standard:
Long press MENU 5s, release when Menu(Fig.②) shows to enter setup.
Short press to cycle: FHD/25, FHD/30, HD/25, HD/30.
Long press 2s and release to confirm.
(FHD=AHD1080P, HD=AHD720P)
(25=PAL, 30=NTSC)



3) Key Functions:
Short press PAIR: Cycle single/2/3/4-screen display.

Outer Dimensions (mm)





Wireless Receiver Specifications

Model	RWHD-RX4H
Operating Frequency Range	2412~2462 MHz
Receiver Sensitivity	≤-86dBm
Reception Range	**200m (LOS open area)**
Load Dump	DC24V+123V/8Ω/100ms
Video Output	AHD/720P/CVBS
IP Rating	IP68
Operating Voltage	DC10-32V(3W Max)
Operating Temperature	-30℃ to +70℃
Storage Temperature	-30℃ to +70℃
Dimensions (mm)	106*105*27.5mm

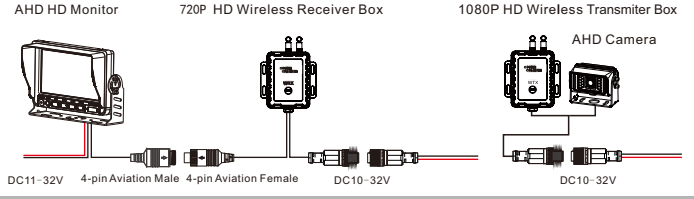
Wireless Transmitter Technical Specifications

Model	TWHD-TX1H
Operating Frequency Range	2412~2462 MHz
Transmit Power	19.64 dBm
Transmission Distance	200m
Video Input	AHD1080P/720P/CVBS
Frame Rate	25FPS/30FPS
Load Dump	DC24V+123V/8Ω/100ms
IP Rating	IP68
Vibration Resistance	5G
Operating Voltage	DC10-32V
Operating Temperature	-30℃ to +70℃
Storage Temperature	-30℃ to +70℃
Dimensions (mm)	106*105*27.5mm

Wireless Receiver Features

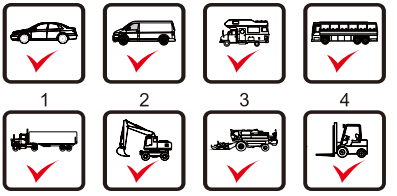
1.Aluminum alloy housing, IP68K rated.
2.Wide DC10–32V input, suitable for safety monitoring of vehicles and machinery.
3.Built-in 2.4G wireless, dual antennas, range up to 200m (open space, LOS).
4.Reverse polarity protection circuit against damage from misoperation.
5.Video output: AHD720.
6.Built-in audio output.
7.Vibration resistance meets GB/T2423.10-2008.
8.1080P wireless vehicle camera: aluminum alloy housing, IP69K waterproofand anti-fog.

Wiring Diagram



Applicable Vehicles

1	Minicar
2	Trucks
3	Caravan / Off-road vehicle
4	Buses / School buses
5	Heavy duty vehicles
6	Construction vehicle
7	Agricultural machinery
8	Forklift



Packaging Accessories


2.4G Antenna


Power Cable

⚠ Warning

This system shall only be serviced by qualified personnel. Do not disassemble or modify it.
This product is merely a visual safety aid for vehicles & machinery. It assumes no liability for safety incidents.
This manual is for reference only. Changes or omissions without prior notice. All final interpretation rights reserved.

FCC Warning

FCC Caution:

Any changes or modifications not expressly approved by the compliance responsible party may void your authority to operate this equipment.

This device complies with Part 15 of FCC Rules. Operation is subject to:
(1) this device shall not cause harmfulinterference;
(2) this device must accept any interference received, including interference causing undesired operation.

Important Note:

This equipment has been tested and complies with FCC Part 15 Class B digital device limits, providing reasonable protection against harmful interference in residential installations. It generates, uses and may radiate RF energy. Improper installation/use may cause harmful radio interference, with no guarantee interference will not happen in specific installations.
If harmful interference to radio/TV reception occurs
(verified by power cycling the unit), try these remedies:

— Reorient or relocate the receiving antenna
— Increase separation between equipment and receiver
— Connect equipment to an outlet on a different circuit from the receiver
— Consult dealer or experienced radio/TV technician

FCC Radiation Exposure Statement:

This equipment meets FCC RF exposure limits for uncontrolled environments.
Install and operate with a minimum 20 cm distance between the radiator and your body.