

FWR-1002-30

Wireless 30x Optical Zoom Crane-Hook Monitoring Kit

1024 x 600 | design Built-in sunshade; readable in bright light Product photo | 10.1-inch LCD | Digital wireless, 2.4G / 5.8G per model

Image sensor **Wireless transmission** **Waterproof and dustproof** **Ambient temperature** **Installation**

Shenzhen Jifuan Intelligent Technology Co., Ltd.
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OEM & ODM welcome - custom logo, packaging, connectors, cable length and firmware available on request.

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OVERVIEW

Key Features & Specifications

KEY FEATURES

- **Image sensor:** 1/2.8" CMOS, 1080P (1920x1080)
- Optical zoom 30x + auto focus** (Screen display X30 / AF)
- **Wireless transmission:** digital wireless video transmission, camera with antenna, supports one-to-many expansion
- **Shell:** full metal body (anti-collision and impact resistance)
- Waterproof and dustproof: **IP69K** (resistant to high-pressure water washing, heavy rain and construction site dust)
- **Ambient temperature:** about -40~+70°C

TECHNICAL SPECIFICATION

Video Output	1080P HD Data sheet*
Housing	All-metal body Product photo
Operating Temperature	approx. -40°C ~ +70°C Manufacturer rating
Power Supply	input DC 12-24V (cable label) Photo label
Display Size	10.1-inch LCD (7-inch optional, same series) Reference*
Resolution	1024 x 600 (16:9) Same-series manual*
Display	design Built-in sunshade; readable in bright light Product photo
Recording	SD-card loop recording (optional) Same-series manual*
Transmission	Digital wireless, 2.4G / 5.8G per model
Range	Open area 100-200 m depending on model
Latency	Low-latency real-time video

ORDERING REFERENCE / AVAILABLE VARIANTS

30x Zoom Camera With 10 Inch Monitor Backup Reverse Camera for Tower Crane Safety Sensor:1/2.9" CMOS SENSOR Wireless Transmission:built-in 2.4G wireless emitter Transmitting Power:20dBm Transmission Distance:200-300m Operating Frequency:2400 ~ 2483.5MHZ Resolution;1080P Effective Pixels;1920(H) X1080(V) Optical Zoom;30X

SELLING POINTS & NOTES

Selling Points, Ordering & Usage Notes

PRODUCT SELLING POINTS

- **Installation:** metal bracket, adjustable tilt (with angle scale)
- **Dimensions:** Approx. 85 x 185 x 83mm
- **Screen:** 10.1-inch LCD (7-inch optional in the same series), 1024x600 (16:9)
- **Comes with sunshade**:** You can see clearly even under strong light
- **Wireless reception:** support **1 pair 1 / 1 pair 2 / 1 pair 4** camera

ORDERING NOTES

- **Video system:** confirm AHD 720P / 1080P or CVBS, and PAL / NTSC before ordering.
- **Image mode:** confirm mirror or non-mirror image, and whether parking guide lines are required.
- **Connector:** confirm 4-pin aviation or RCA, plus cable length (standard 0.3-0.5 m pigtail; 1 m / 5 m / 10 m available) and pinout for your harness.
- Lens angle and mounting position: confirm the required angle and where the camera is fitted (side / rear / front / cabin).
- **Voltage:** confirm your vehicle system - 12V and 24V versions are both available.
- Quantity, packing (colour box / neutral box) and printing or logo requirements.
- **Mounting bracket:** confirm the bracket type and screw thread your vehicle needs.
- Default specification has no parking guide lines. Other angles, NTSC or mirror versions must be confirmed in advance.

USAGE & PRECAUTIONS

- Check the supply voltage and polarity before connecting power; wrong wiring can damage the camera.
- Keep the waterproof connector tight and seal the joint; do not cut or extend the pigtail.
- Route the cable away from heat sources, sharp edges and moving parts, and secure it with clips.
- Clean the lens and the IR window with a soft cloth only; avoid high-pressure washing directly at the lens or connector.
- Do not open the sealed housing - doing so voids the waterproof rating and the warranty.
- A dirty lens or IR window reduces night image quality, so check them during regular maintenance.

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IN DETAIL

Product Views & Applications









TYPICAL APPLICATIONS

Trailers & Semi-Trailers | Forklifts | Reversing & Docking | Construction & Mining | Agricultural Machinery

CUSTOMISATION AVAILABLE

- **Kit content:** camera, transmitter, receiver and monitor per configuration.
- Battery or vehicle powered - confirmed per order.
- Magnet or screw mounting for forklift / trailer use.
- **Range and frequency:** 2.4G / 5.8G, distance confirmed by application.
- **Branding:** neutral or customer-branded packaging.

OPTIONS & ABOUT US

Options, Packing & Why Jifuan

PACKING & DELIVERY

- **MOQ:** flexible, from 50-100 pcs per model for standard items (mixing allowed).
- **Lead time:** 3-20 working days after deposit, depending on quantity and stock.
- **Packing:** individual white / colour box, master carton with buyer label.
- **Terms:** FOB Shenzhen; T/T, PayPal or Western Union.
- **Warranty:** 12 months from shipment against manufacturing defects.
- **Samples:** available for evaluation before mass production.

QUALITY CONTROL

- 100% ageing test before packing: every unit runs on a burn-in rack.
- **Waterproof test:** IP67 / IP68 / IP69K pressure and immersion checks on sealed models.
- High & low temperature chamber: -20C to +70C operating verification.
- Vibration and shock test for truck, bus and off-highway applications.
- **Full-function check:** video output, IR switching, connector and cable continuity.
- 1-year warranty with responsive technical support and spare-parts supply.

WHY BUY FROM JIFUAN

- **Supply chain integration:** cameras, monitors, MDVR and 360 systems matched from a vetted supplier network - one contact, one shipment.
- **Product experience:** 15+ years on vehicle video, so the platform that fits your vehicle and budget is the one we recommend.
- **Project experience:** fleet, bus, trailer and off-highway builds supplied with the brackets, cables and connectors the vehicle actually needs.
- **Customisation:** housing colour, logo, bracket, connector, cable length, lens angle and firmware changed to suit your market, with a fast answer on feasibility.

Contact us for a quotation

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