



MDVR-504EC

4ch 1080p Sd Mobile Dvr

1080P | 4 channels | media SD card storage | Interface:

Built-in supercapacitor

Supports UPS power input

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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Key Features & Specifications

KEY FEATURES

- 4-channel 1080P SD mobile DVR with single SD card slot, no hard disk
- 4CH 1080P AHD / TVI / CVI / CVBS four-in-one video input, 4CH 1080P live preview and storage
- H.265 / H.264 dual encoding, high compression ratio and clear image
- 9-32V DC wide-voltage professional vehicle power supply
- Under-voltage / short-circuit / reverse-connection protection with smart power management (low-voltage shutdown, low standby consumption)
- Built-in supercapacitor:** no data loss or card damage on sudden power outage

TECHNICAL SPECIFICATION

Transmission	Interface:
Video Output	CVBS, VGA (Optional)
Audio	IN 4ch
Recording	quality Class 1-6 optional
Storage	media SD card storage
Alarm Output	input 4 digital inputs
Power Consumption	Power consumption: AVG 5.6W (excluding peripherals)
Channels	4 channels
Power Supply	DC 8-36 V
Resolution	1080P
Connectivity	4G, GPS, WiFi, ADAS / DMS optional

ORDERING REFERENCE / AVAILABLE VARIANTS

4ch SD mdvr support 1080p camera support 256G SD*1 with 4G,GPS Power input power: 8-36V; Output voltage: 12V/2A; Working temperature -20°C--60°C default VGA video out | 1080p, without 4g gps wifi

Selling Points, Ordering & Usage Notes

PRODUCT SELLING POINTS

- Supports UPS power input
- Alarm input 4 digital inputs (positive / negative trigger), 1 alarm output, 1 RS232 (TTL), 1 USB 2.0 for USB stick or mouse
- GPS / BD optional, supports antenna plug-in / unplug / short-circuit detection
- Built-in 4G module, LTE / HSPA / WCDMA
- Special file management system encrypts and protects the data; SD card bad-track detection keeps video continuous and extends card life
- Reversing image ranging assistance; image horizontal / vertical mirror adjustment and 90 degree rotation

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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Product Views & Applications



TYPICAL APPLICATIONS

Fleet Telematics

Trucks & Trailers

Buses & Coaches

Taxis & Ride-Hailing

Insurance & Evidence

CUSTOMISATION AVAILABLE

- **Channels and camera type:** confirm 1 / 2 / 3 / 4 / 8 channels and camera model.
- **Storage:** SD card or 2TB SSD / HDD; confirm recording days required.
- **Connectivity:** 4G, GPS, WiFi, ADAS / DMS - confirmed per order.
- **Platform:** confirm whether our CMSV platform is required (license cost separate).
- **Branding:** neutral or customer-branded packaging and labels.

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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