JPM-506-VGA

5 Inch AI VGA Monitor

1024 x 768 | 70° | TFT LCD with LED backlight | 5 inch

Resolution 800 x R.G.B x 480 | **Viewing angle range** | **Dimensions** | **One VGA input** | **One AV input (CVBS)**

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

- 5-inch high-definition bright digital screen, 16: 9 ratio
- Resolution 800 x R.G.B x 480
- **Viewing angle range:** left 70° / right 70° / upper 50° / lower 70°
- Black rubber painted housing with removable sunshade
- **Dimensions:** 140 x 102 x 26mm (including 56mm bracket). The body is small and can fit on the dashboard and sun visor
- **One VGA input:** connect to MDVR/vehicle host/computer

TECHNICAL SPECIFICATION

Display Size	5 inch
Viewing Angle	70°
Resolution	1024 x 768
Connector	Standard connectors: RCA / VGA / 4pin connector
Display	TFT LCD with LED backlight
Video Input	AHD / CVBS, 1ch or multi-channel (per model)
Power Supply	DC 12-36V wide voltage
Housing	Vehicle-mounted housing with bracket
Ordering	Full parameter sheet available on request

ORDERING REFERENCE / AVAILABLE VARIANTS

5"VGA monitor camera system(with shade) 1. Aspect ratio: 16:9 image 2. Resolution: 800*RGB*480 3. Brightness: 800 cd/m² 4. Viewing angle: L/R 70°, UP 50°, DOWN 70° 5. PC resolution: 1024*768 6. Inputs: 1 x VGA input, 1 x video input 7. Autoswitch: Automatically switch to V2 channel when reversing 8. Video system: PAL & NTSC autoswitching 9. Power supply: DC 12V-24V input 10. Operating

SELLING POINTS & NOTES

Selling Points, Ordering & Usage Notes

PRODUCT SELLING POINTS

- **One AV input (CVBS):** connect to ordinary cameras and reversing cameras
- Reverse trigger all the way: automatic switching in reverse gear, with reverse delay and reverse scale line
- Format PAL / NTSC automatic conversion
- **Optional connectors:** RCA / 4-pin aviation connector
- Brightness, contrast, color, volume, language, mirror (flip up and down/left and right)

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

Trucks & Trailers | Buses & Coaches | Forklifts | Vans & Light Commercial | Fleet & MDVR Systems

CUSTOMISATION AVAILABLE

- **Video system:** AHD 720P / 1080P or CVBS, PAL & NTSC - confirmed per order.
- **Connector:** 4-pin aviation / RCA / waterproof plug, with matching cable.
- **Cable length and pinout:** standard pigtail; 1 m / 5 m / 10 m or custom.
- **Image mode:** mirror or non-mirror image, with or without parking lines.
- **Branding:** neutral or customer-branded packaging.