



JPM-1018W

10.1 inch IP69K Waterproof AHD Monitor

1 / 2 / 4 channel | AHD and CVBS | 12-36V | auto-dimming | full metal housing

IP69K water jet tested

10.1" 500-650 cd/m2

5.9G shock

Saudi fleet project

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

- IP69K waterproof to ISO 20653: hot high-pressure water jet and dust tested by a third-party lab, report BJ-R240704106A
- 10.1-inch HD panel, 1024 x RGB x 600, LED backlight 500-650 cd/m2
- Built-in light sensor adjusts brightness automatically for day and night
- 1 / 2 / 4 AHD inputs on one board, CVBS compatible, 1080P and 720P at 30 / 25 fps
- **Seven display modes:** single, dual, triplex, quad, trefoil, Y-split and picture-in-picture
- Four trigger inputs with priority V2 > V1 > V3 > V4 for reverse and indicators
- 12-36V input with a regulated 12V output that can power the cameras
- 5.5 W consumption and -20 to +70 C working range
- 5.9G shock resistance for tippers, mining and construction machinery
- Full metal housing, metal U-bracket and detachable sunshade
- NTSC / PAL automatic with an English / Chinese / Spanish menu
- Already used in fleet projects (see the Saudi installation pictures) and on the same platform as the 7-inch JPM-718AW

TECHNICAL SPECIFICATION

Screen	10.1" high digital panel, 16:9 (7" version: JPM-718AW)
Resolution	1024 x RGB x 600
Backlight	LED, 500-650 cd/m2, automatic day / night (light sensor)
Viewing Angle	Left / right 85 deg, up / down 85 deg
Video Inputs	AHD and CVBS: 1080P and 720P at 30 / 25 fps, 1 / 2 / 4 channels
Display Modes	Single, dual, triplex, quad, trefoil, Y-split, PIP
Trigger Input	4-way, priority V2 > V1 > V3 > V4
Video System	NTSC and PAL, automatic
OSD	Brightness, contrast, colour, volume, language (EN / CN / ES)
Power Supply	12-36V vehicle battery, regulated 12V output for cameras
Consumption	5.5 W
Working Temperature	-20 C to +70 C (storage -30 C to +80 C)
Waterproof	IP69K to ISO 20653 - report BJ-R240704106A
Shock Resistance	5.9 G

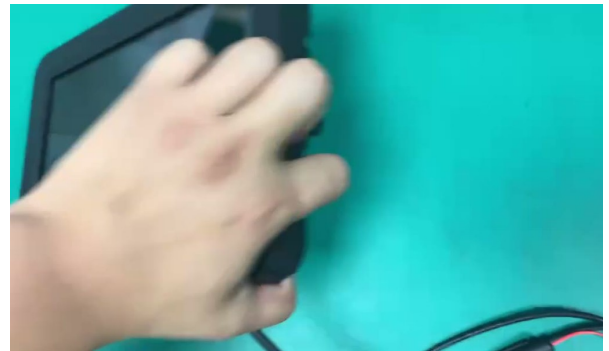
WATERPROOF

IP69K Water and Dust Test Evidence

WHAT WAS TESTED

- **IPX9K water jet:** 80 +/- 5 C at 8000-10000 kPa (about 80-100 bar), 14-16 L/min, four angles for 30 s each - a high-pressure hot-water wash.
- **IP6X dust:** 20 cycles, no dust inside the housing.
- Report and certificate BJ-R240704106A, English and Chinese versions, cover this model and the 7-inch JPM-718AW.
- The monitor keeps displaying while water runs over the housing and screen; the pictures below are stills from the factory test video.
- Applicant details are removed from the copies shown here; the full report ships with the goods on request.

TEST VIDEO STILLS



EVIDENCE



Spray test



Running wet

Product Views



Production & Packing - Middle-East Fleet Order



SPECIFICATIONS

Full Technical Specification

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Waterproof	IP69K to ISO 20653 - report BJ-R240704106A
Shock Resistance	5.9 G
Housing	Full metal housing, detachable sunshade, metal U-bracket
Unit Size	276 x 189 x 50 mm, 94 mm deep with sunshade
Connector	RCA or 4-pin aviation connector
Accessories	Remote control, power cable, camera cable, manual, U-bracket

ORDERING NOTES

- Confirm the screen size (10.1-inch 1018W or 7-inch 718AW) and the channel count (1 / 2 / 4 CH).
- Confirm the connector your harness uses: RCA or 4-pin aviation.
- Confirm the bracket (U-type standard, ball-arm or dashboard) and whether the touch version is needed.

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EVIDENCE

Installed Units, Report and Certificate

WATERPROOF MONITORS INSTALLED IN SERVICE



ISO 20653 REPORT AND IP69K CERTIFICATE (EN)



HOUSING

Packing & Housing Detail

