

# VES-D0801

8" Rugged Vehicle Monitor

## Features

- 1280 x 720 Resolution
- 5-Points Capacitive Touch
- 800 cd/m<sup>2</sup> Brightness
- Night Mode Switch
- IP 65 Front Panel
- Support VESA Mount
- MIL-STD 810G Shock and Vibration Specifications
- MIL-STD 810G Temperature and Humidity (Operational and Storage)

## Appearance





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## Revision Table

Date	Revision	Content	By
2023/3/31	0.1	First Draft	Dennis

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## Specification

LCD Panel Size	8 inch
Backlight	LED
Active Area	178.20 x 102.20 mm
Resolution	1280 x 720
Aspect Ratio	16:9
Pixel Pitch	0.138 x 0.138 mm
Display Color	16.7M
Brightness	20~800nits (Auto Dimming adjustable)
Response Time	40 ms (max)
Contrast Ratio	900:1
View Angle	85/85/85/85
Interface	1 x HDMI, 1 x RJ45, 1 x USB-B, 2 x USB-A, 1 x USB-C, 1 x 3.5mm AUX Audio Line Out
Touch Types	Capacitive Multi-touch
Touch Interface	USB
Glass	AR/AG Anti-Reflective
Surface hardness	6H
Speaker	2 x 5W
Weight	860g (max)
Dimension(mm0	222.95 x 166.95 x 35.8 mm
Mounting	75 mm VESA Mount
Power Input	11~16 VDC, 5A (12 nominal)
Power Adapter	12V, 5A (Optional)

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## Environment Compliance

Compliance	MIL-STD 810G shock and vibration specifications MIL-STD 810G Temperature and Humidity (operational and storage)
IP Rating	IP65 Front
Operating Temperature	-20°C to 70°C
Storage Temperature	-30°C to 80°C

Environmental performance may vary according to the integration method or final integration scenario.

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## Deliverables

1	8" Rugged Vehicle Monitor
2	HDMI Cable
3	USB Type B Cable
4	4 x VESA Mounting Screws
5	Power Cable

## Ordering Information

Model Name	Description	Unit
VES-D0801	8" Rugged Vehicle Monitor	1

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