

12.1" RUGGED VEHICLE-MOUNT TFT LCD

BUILT FOR RELIABLE PERFORMANCE IN MOBILE INDUSTRIAL ENVIRONMENTS



 12.1" Display	 16:10 Aspect Ratio	 1280 x 800 Resolution	 400 nits Brightness	 1000:1 Contrast Ratio
 VGA + HDMI Input	 9-36V DC Isolated Power Input	 3-Pin Terminal Block	 Aluminum Housing with Anti-Corrosion Treatment	 Fanless Design
 5-Wire Resistive Single Touch Touchscreen	 VESA 75 x 75 mm Mounting	 Front IP65	 Operating Temperature: -10°C to +55°C	

Model: WRD1210M9

FEATURES:

- 12.1" Rugged Vehicle-Mount TFT LCD / 1280 × 800 / 400 nits / 1000:1 Contrast Ratio
- 16:10 Aspect Ratio / VGA + HDMI Inputs
- Isolated DC 9-36V Power Input / 3-Pin Terminal Block
- Aluminum Housing with Anti-Corrosion Treatment / Fanless Design
- Front IP65 Protection / VESA 75 × 75mm Mounting
- Operating Temperature: -10°C to +55°C
- 5-wire resistive Single Touch touchscreen

SPECIFICATIONS

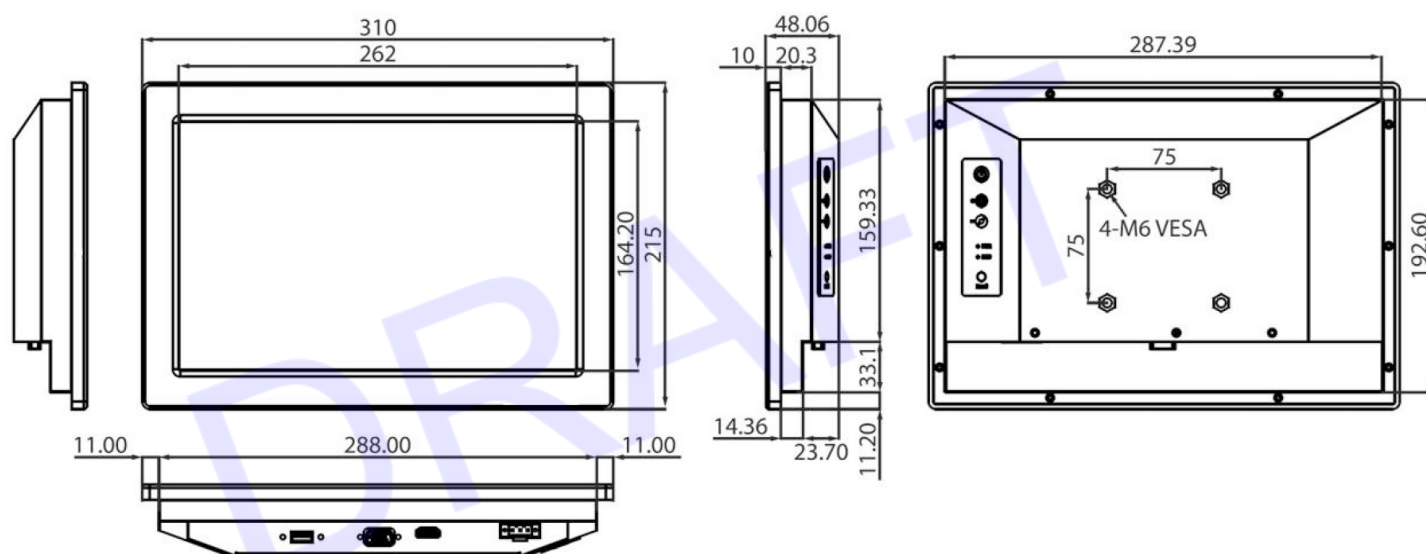
I/O INTERFACE	
Video Input	1× VGA 1× HDMI
Power Input	1× 10-60 V DC, 3-pin terminal block
Indicator	1× power LED, 1× status LED
OSD Buttons	Power, Up, Down, ESC (Auto), Menu
LCD PANEL	
Size	12.1" TFT LCD (16:10)
Resolution	1280 × 800
Brightness	400 nits
Contrast Ratio	1000:1
Display Color	16.2M colors
Viewing Angle	88° / 88° / 88° / 88° (L/R/U/D)
Active Area	261.12 × 163.2 mm
POWER	
Input Voltage	9-36V DC Isolated Power Input

**Specifications subject to change without notice, not responsible for typographical errors.*

MECHANICAL AND ENVIRONMENT	
Dimensions	310 × 215 × 48 mm (W × H × D)
Weight	2.8 kg
Enclosure	Aluminum housing, anti-corrosion treatment
Cooling	Fanless
Mounting	VESA 75 × 75 mm (4× M6)
IP Rating	Front IP65
Operating Temp.	-10 °C to +55 °C
Storage Temp.	-30 °C to +70 °C
Humidity	10%~90% RH, non-condensing
Vibration	MIL-STD-810G Method 514.6 Procedure I (compliance)
Shock	MIL-STD-810G Method 516.6 Procedure I (compliance)
Certification	CE, FCC

MECHANICAL DRAWINGS

This is subject to change without Notice. Final Drawings Will be Provided for Approval after Order.



Drawing no.: WRD1210M9-10232026-V1