TEGUAR

TSD-45-24

23.8" Waterproof Touchscreen Display

Key Highlights

- 23.8" Projected Capacitive Touchscreen
- Full-Flush LCD Display
- IP66/IP69K Fully Enclosed Fanless Design
- Optional 1000 nit High Brightness and Optical Bonding
- Grade 304 Stainless Steel Enclosure
- M12 Metal I/O Connectors

VIEW ONLINE

The TSD-45-24 is a large waterproof touchscreen monitor, ideal for facilities where a reliable 24/7 display is critical. The monitor's grade 304 stainless steel housing is well suited for the food and beverage processing industry, pharmaceutical manufacturing, or even in outdoor applications. This unit has the option to upgrade to stainless steel grade 316L housing, for protection from salt water. The IP66/IP69K rating indicates that this unit can withstand high temperature and high pressure water jets used regularly for cleaning equipment. The TSD-45-24 is fully sealed, fanless and NEMA 4x compliant. Convenient on-screen display (OSD) controls on the back of the unit provide a means for easy adjustment of display settings. The TSD-45-24 is the largest in this display series, which comes in sizes down to 10" in various screen ratios, so you can choose the best configuration for your application. >> Watch Teguar's waterproof monitor perform at sea

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Technical Specifications

Display

Screen Size	23.8"
Screen Resolution	1920 x 1080 (Full HD)
Screen Ratio	16:09
Brightness	250 nits, Optional 1000 nit High Brightness

Power

Input Voltage Range	9-36V DC
Max Power Consumption	32W

Enclosure

Material	Optional SUS316 Stainless Steel, SUS304 Stainless Steel
IP Rating	IP66, IP69K
Control Buttons	On-Screen Display (OSD), Touchscreen Lock for Cleaning
Mounting Options	VESA Mount, Yoke Mount

Certification

Certifications	CE, FCC Class A

Warranty

Warranty	Up to 5 Years

Specifications subject to change.

Touch Screen

Touch Screen	Projected Capacitive

External I/O Ports

USB	1x M12 USB
Power Input Port	M12 type 3-PIN DC-in

Multimedia

Speakers	Optional Speaker

Thermal & Environmental

Operating Temperature	0°C ~ 50°C (32°F ~ 122°F)
Storage Temperature	-30°C ~ 70°C (-22°F ~ 158°F)
Cooling Solution	Passive – Fanless
Humidity Range	10% ~ 90% Non-condensing

Weight / Dimensions

Weight	12.6 kg (27.8 lbs)
Dimensions	656 x 423 x 53 mm (25.8 x 16.7 x 2.1 in)

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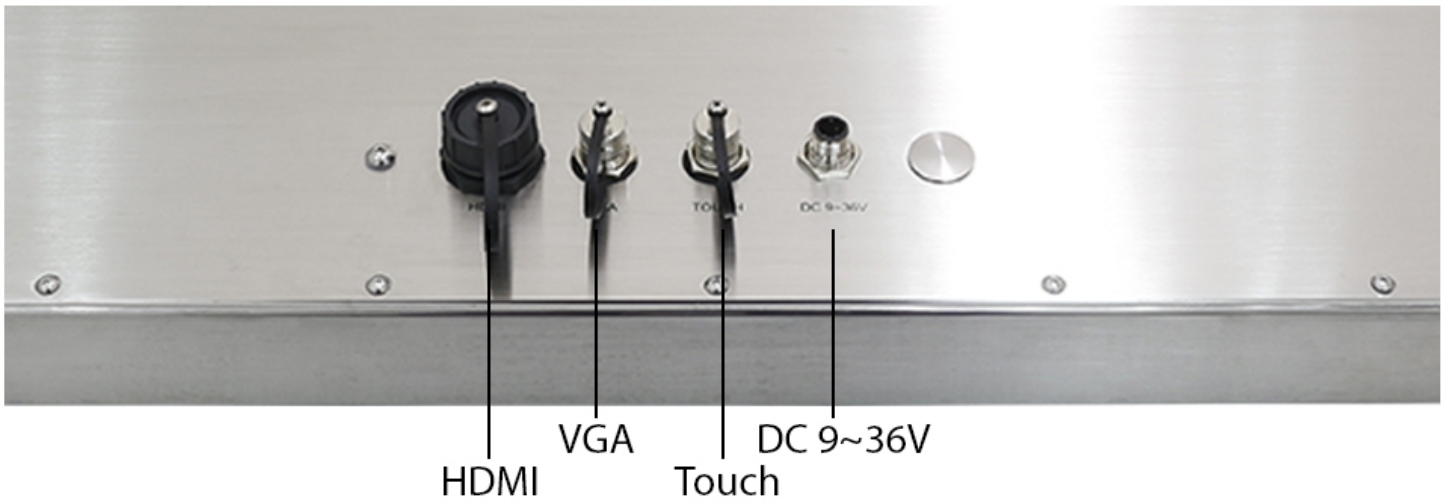
I/O Diagram Images



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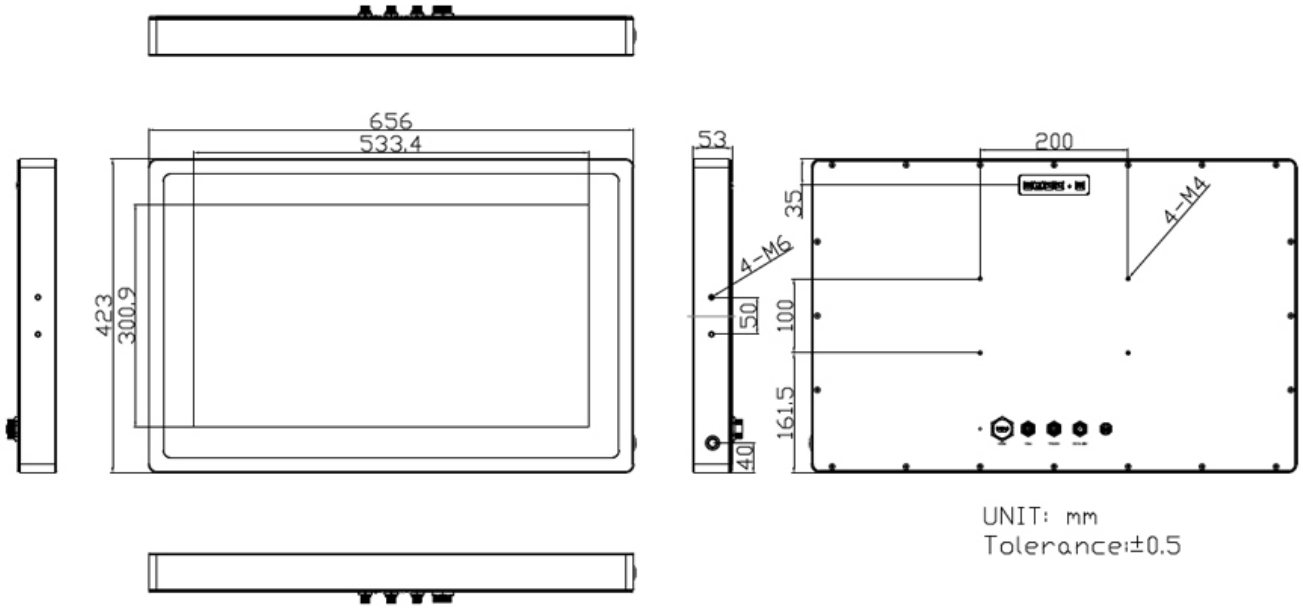
Tech Diagram Images



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