TEGUAR

TSD-45-19

19" Waterproof Monitor

Key Highlights

- 19" Flush LCD Display
- Resistive or Projected Capacitive Touchscreen
- IP66/IP69K Fully Enclosed Fanless Design
- HDMI and VGA Inputs
- Grade 304 Stainless Steel Enclosure
- M12 Metal I/O Connectors

VIEW ONLINE

The TSD-45-19 Stainless Steel Touchscreen Monitor brings a simple and elegant display solution to demanding industrial environments. This monitor is IP66/IP69K rated and NEMA 4x compliant, so even high-pressure wash downs won't damage the unit. It also has grade 304 stainless steel, so you can be sure the monitor won't rust. For applications exposed to salt water, the enclosure can be upgraded to grade 316L stainless steel. TSD-45-19 includes a USB port to transmit touchscreen information and is easy to install with one VGA and one HDMI port for input. These IOs are protected by M12 connectors, adding to the fully waterproof design. The TSD-45 series comes in screen sizes from 10" up to 24" and in various screen ratios, so you can choose the best configuration for your application. >> Watch Teguar's waterproof monitor perform at sea

USA
Teguar
2920 Whitehall Park Drive
Charlotte, NC 28273
+1 866-693-3105
sales@teguar.com

EUROPE
Teguar Europe AG
Churerstrasse 54, CH-8808
Pfäffikon, Switzerland
+41 41 561 53 11
sales.EU@teguar.com

ASIA
Teguar Taiwan Ltd.
Rm. A, 28F-12., No.99, Sec. 1, Xintai 5th Rd.,
Xizhi Dist., New Taipei City 221, Taiwan (R.O.C.)
+886 2 7751 5319
sales@teguar.com.tw

Technical Specifications

Display

Screen Size	19"
Screen Resolution	1280 x 1024 (SXGA)
Screen Ratio	4:03
Brightness	350 nits, Optional 1000 nit High Brightness

Power

Input Voltage Range	9-36V DC
Max Power Consumption	16.3W

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 100 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, Resistive

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	-20°C ~ 60°C (-4°F ~ 140°F)
Storage Temperature	-30°C ~ 70°C (-22°F ~ 158°F)
Cooling Solution	Passive – Fanless
Humidity Range	10% ~ 90% Non-condensing

Weight / Dimensions

Weight	8.8 kg (19.4 lbs)
Dimensions	470 x 388 x 60 mm (18.5 x 15.3 x 2.4 in)

USA
Teguar
2920 Whitehall Park Drive
Charlotte, NC 28273
+1 866-693-3105
sales@teguar.com

EUROPE
Teguar Europe AG
Churerstrasse 54, CH-8808
Pfäffikon, Switzerland
+41 41 561 53 11
sales.EU@teguar.com

ASIA
Teguar Taiwan Ltd.
Rm. A, 28F-12., No.99, Sec. 1, Xintai 5th Rd.,
Xizhi Dist., New Taipei City 221, Taiwan (R.O.C.)
+886 2 7751 5319
sales@teguar.com.tw

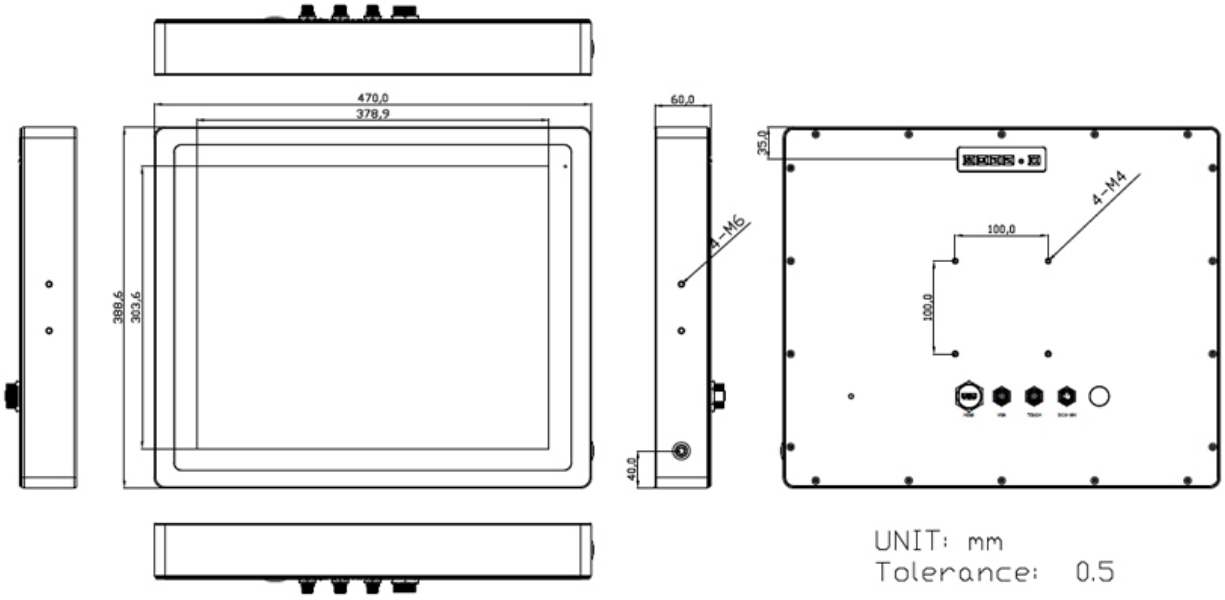
I/O Diagram Images

USA
Teguar
2920 Whitehall Park Drive
Charlotte, NC 28273
+1 866-693-3105
sales@teguar.com

EUROPE
Teguar Europe AG
Churerstrasse 54, CH-8808
Pfäffikon, Switzerland
+41 41 561 53 11
sales.EU@teguar.com

ASIA
Teguar Taiwan Ltd.
Rm. A, 28F-12., No.99, Sec. 1, Xintai 5th Rd.,
Xizhi Dist., New Taipei City 221, Taiwan (R.O.C.)
+886 2 7751 5319
sales@teguar.com.tw

Tech Diagram Images



USA
Teguar
2920 Whitehall Park Drive
Charlotte, NC 28273
+1 866-693-3105
sales@teguar.com

EUROPE
Teguar Europe AG
Churerstrasse 54, CH-8808
Pfäffikon, Switzerland
+41 41 561 53 11
sales.EU@teguar.com

ASIA
Teguar Taiwan Ltd.
Rm. A, 28F-12., No.99, Sec. 1, Xintai 5th Rd.,
Xizhi Dist., New Taipei City 221, Taiwan (R.O.C.)
+886 2 7751 5319
sales@teguar.com.tw