TEGUAR

Features

- 15" Full Flat Resistive Touch Panel
- Intel 6th Gen Core i5 CPU
- Class 1 Div 2, ATEx Zone 2, and IECEx Certified
- IP66 / NEMA 4X Enclosure
- Fully Sealed, Fanless Design

Technical Specifications

Primary Components

Processor Family	Intel Core I series 6th Generation Skylake
Processor Model	Core i5-6200U
Processor Speed	2.3 GHz
Memory Type	2x DDR4 SO-DIMM
Memory Support	4GB, 8GB, 16GB, 32GB
Storage Type	1x 2.5" SATA Drive Bay for SSD/HDD
Storage Support	128GB - 512GB

Display

Screen Size	15"
Screen Resolution	1024 x 768 (XGA)
Screen Ratio	4:3
Brightness	450 nits

Touch Screen

Touch Screen	Resistive

External I/O Ports

USB	4x USB 2.0
Serial / Com	2x COM
Serial Protocol Detail	2x M12 8-pin RS-232
Ethernet / LAN	2x RJ45 GbE LAN
Other Ports	Cable Glands - 4x Empty (Populate with USB and LAN)

Power

Standard Power Adapter	100W AC-DC power adapter with 24V DC output, 1.2M cable, 100W AC-DC power adapter with 24V DC output, 50M cable (optional)

Operating Systems

Windows   Windows 10 IoT, Windows 10 Pro

Compatibility

Security Hardware   Optional TPM 2.0

Expansion Slots

Internal M.2   1x M.2 Type E
Video Card Support   Intel Graphics HD

Thermal & Environmental

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

Enclosure

Material   SUS304 Stainless Steel
Mounting Options   Panel Mount Bezel (optional), VESA 100 Mount, Yoke Mount

Weight / Dimensions

Weight   11 kg (24.3 lbs)
Dimensions   435 x 350 x 84 mm (17.1 x 13.8 x 3.3 in)

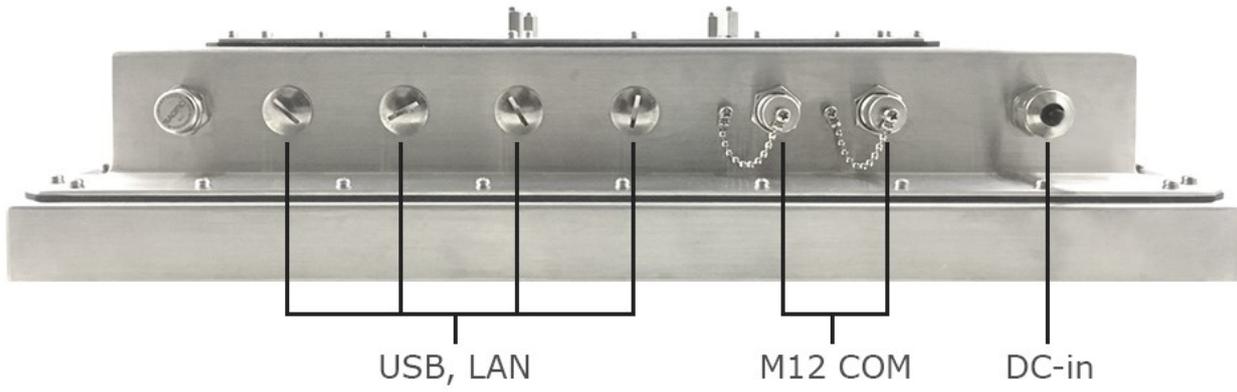## Certification

Certifications   CE, FCC Class B, Hazardous Location (C1D2, ATEX Zone2, IECEx),
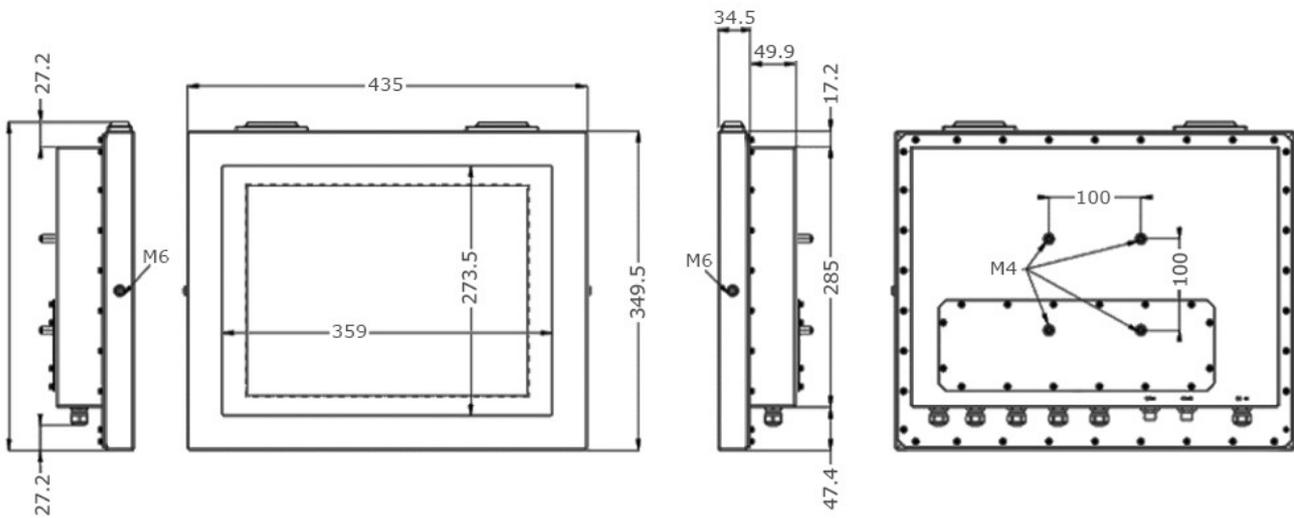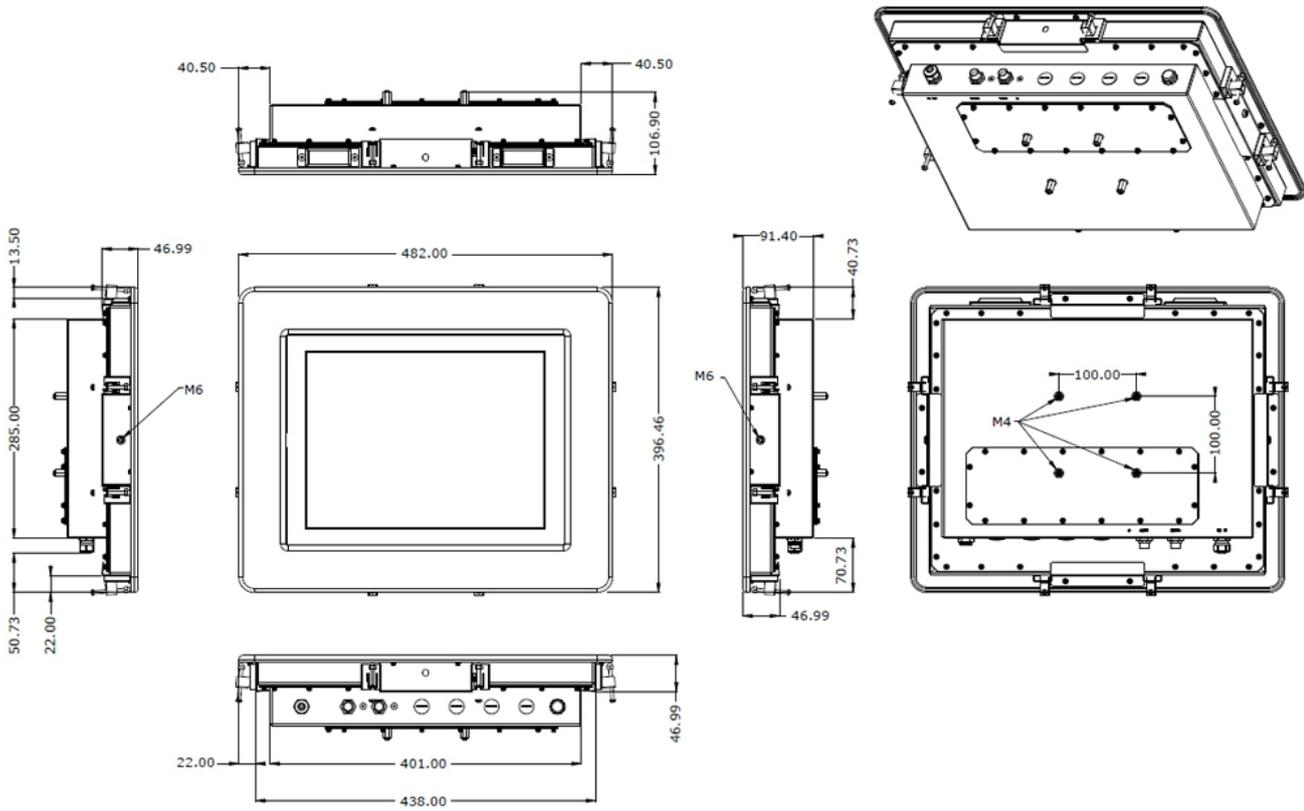   IEC 62368

Warranty

Warranty   Up to 5 Years

I/O Diagram Images

USB, LAN   M12 COM   DC-in

Tech Diagram Images

All specifications are subject to change without notice.