TEGUAR

TS-4010-15

15" Waterproof Computer



Key Highlights

- 15" 4:3 Ratio Touchscreen
- Intel Celeron Quad Core Processor
- IP66 / IP69K / NEMA 4X Stainless Steel Enclosure
- M12 Metal Input Output Connectors
- Fully Sealed with Fanless Design

VIEW ONLINE

The TS-4010-15 is a fully waterproof stainless steel PC designed for food and beverage manufacturing plants and similar types of settings. This IP69K rated PC can withstand airborne particles, hot water, and cleaning chemicals that are frequently used in sterile environments. This PC is made with industrial grade components and includes M12 anti-corrosive metal connectors and an optional IP68 power supply with IP67 cable set. The Intel quad core processor in the TS-4010-15 is designed to work with ERP software or similarly demanding programs where consistent live tracking of data is needed. The seamless full flat screen with the slim stainless steel enclosure provides a refined, clean and bright look to your work setting.

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Technical Specifications

Primary Components

Processor Family	Intel Celeron Bay Trail
Processor Model	J1900 Quad Core
Processor Speed	2.0 GHz
Memory Type	2x DDR3L SO-DIMM
Memory Support	2GB, 4GB, 8GB
Storage Type	1x 2.5" SATA Drive Bay for SSD/HDD
Storage Support	32GB-1TB

External I/O Ports

USB	2x M12 8Pin for USB 1/2 and USB 3/4
Serial Protocol Detail	RS-232
Ethernet / LAN	1x RJ45 GbE LAN
Power Input Port	M12 type 5-PIN DC-in

Compatibility

Security Hardware	Optional TPM 2.0

Thermal & Environmental

Operating Temperature	0°C - 40°C (32°F – 104°F)
Storage Temperature	-20°C - 60°C (-4°F – 140°F)
Cooling Solution	Passive – Fanless
Humidity Range	10% – 90% Non-condensing
Storage Humidity	10% – 90% Non-condensing

Peripherals & Wireless Connectivity

WiFi	Optional Bluetooth kit and WLAN with External Antenna

Weight / Dimensions

Weight	7.6 kg (16.8 lbs)
Dimensions	395 x 58 x 309.5 mm (15.6 x 2.3 x 12.2 in)

Display

Screen Size	15"
Screen Resolution	1024 x 768 (XGA)
Screen Ratio	4:3
Brightness	400 nits

Touch Screen

Touch Screen	5 Wire Resistive
Hardness	Resistive: 4H, P-cap: 7H

Power

Input Voltage Range	7-32V DC
Max Power Consumption	32W
Standard Power Adapter	AC 100~240V / 47 ~ 63Hz, IP68, 60W

Operating Systems

Windows	Windows 10 IoT, Windows 10 Pro, Windows 7 Pro

Expansion Slots

Video Card Support	Intel HD Graphics

Enclosure

Material	SUS304 Stainless Steel
IP Rating	IP66, IP69K, NEMA 4X, Optional IP67
Color	Stainless Steel
Control Buttons	Power Button, Power Reset
Mounting Options	Table Mount, VESA 100 Mount, Wall Mount
Approved Cleaning Solutions	Acetic Acid (low concentration), Ammonium Nitrate (low concentration), Benzine, Citric Acid (low concentration), Ethanol, Ethylene Glycol Solution (1:1 with water), Hexane, Hydrochloric Acid (low concentration), Iron Chloride Solution, Isooctane, Isopropyl Alcohol, Nitric Acid (low concentration), Paraffin, Perhydrol (30% in water), Phosphoric Acid (low concentration), Propane, Silicone Oil, Sodium Carbonate (low concentration), Sodium Chloride Solution, Sodium Nitrate (low concentration), Sulfuric Acid (low concentration), Triethylene Glycol

Certification

Certifications	CE, FCC Class A, VCCI

Warranty

Warranty	Up to 5 Years

Specifications subject to change.

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I/O Diagram Images

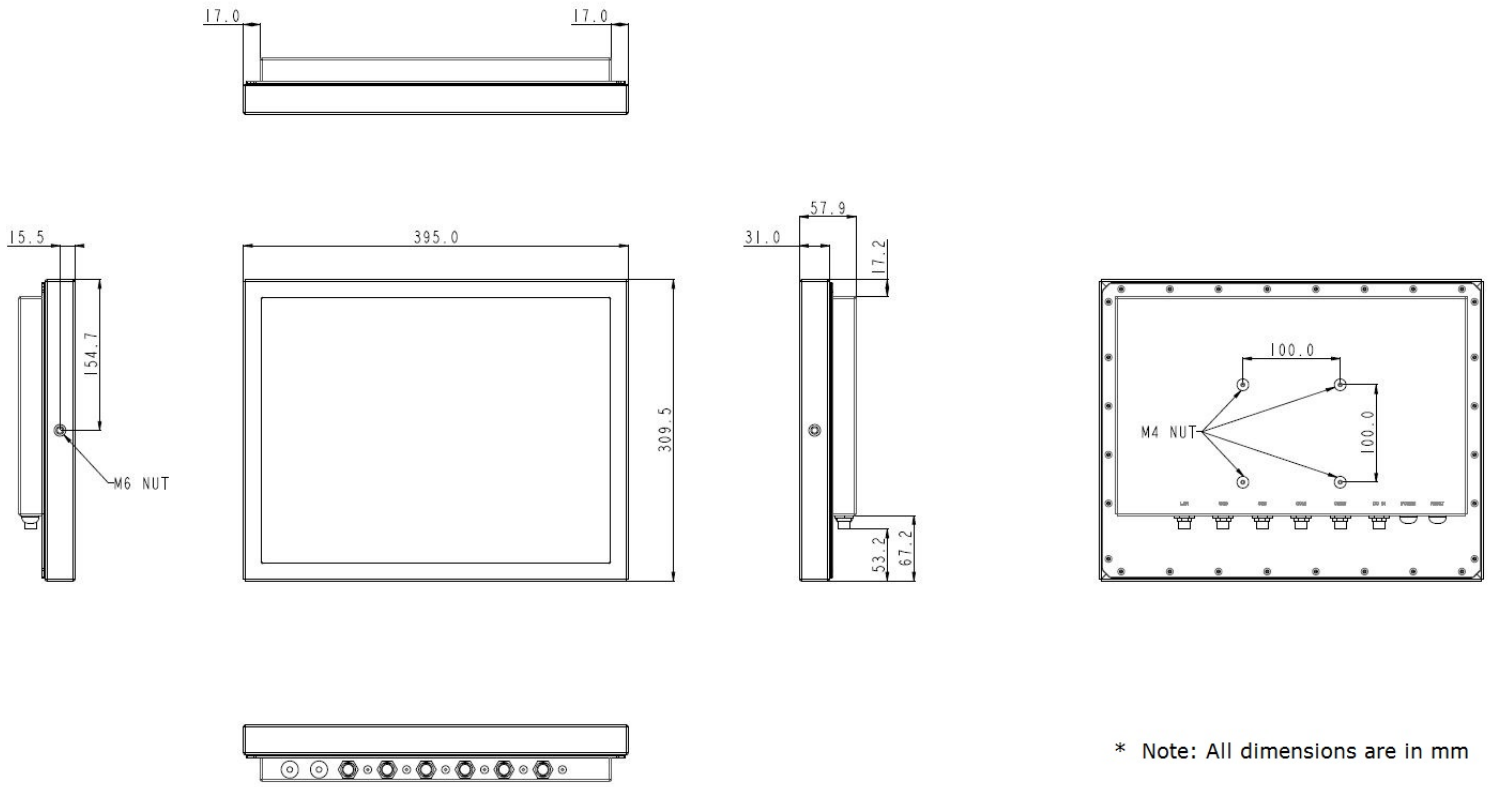
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Tech Diagram Images



* Note: All dimensions are in mm

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