TEGUAR

TP-4010-15

15" Industrial Touchscreen PC



Key Highlights

- 15" XGA Display with 1024 x768 Resolution
- Bay Trail Celeron J1900 Quad-Core CPU
- Highly Reliable Thermal Design for 24/7 Use
- Resistive Touchscreen with IP66 Front Bezel
- 2 Mini PCIe Sockets for add-on Expansion

VIEW ONLINE

The TP-4010-15 Fanless Industrial Panel PC utilizes a 15" resistive touchscreen with an IP66 rated dust and waterproof front bezel. Featuring a versatile Bay Trail Celeron J1900 quad-core CPU with system on chip (SoC) architecture, this unit is a highly reliable addition to any application! This unit can be panel or VESA mounted allowing for rapid installation in your operations.

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

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

Power

Input Voltage Range	7-32V DC
Max Power Consumption	29.9W
Standard Power Adapter	AC 90~264V / 47~63Hz / DC Output 12V, 57W

Operating Systems

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

Compatibility

Security Hardware	Optional TPM 2.0

Enclosure

Material	Aluminum, Optional Stainless Steel Bezel, Steel
IP Rating	IP66 Front Bezel
Mounting Options	Panel Mount, VESA Mount

Weight / Dimensions

Weight	5.5 kg (12.1 lbs)
Dimensions	398 x 330 x 58 mm (15.7 x 13.0 x 2.3 in)

Specifications subject to change.

Display

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

Touch Screen

Touch Screen	Projected Capacitive, Resistive

External I/O Ports

USB	1x USB 3.0, 3x USB 2.0
Serial / Com	3x COM
Serial Protocol Detail	2x RS-232, 1x RS-232/422/485 (RS485 supports auto flow control)
Ethernet / LAN	2x RJ45 GbE LAN
Audio Ports	1x 3.5mm Audio Line-Out, 1x 3.5mm Microphone Jack
Power Input Port	4-Pole DIN (latching)

Thermal & Environmental

Operating Temperature	0°C ~ 50°C (32°F ~ 122°F)
Storage Temperature	-20°C ~ 65°C (-4°F ~ 149°F)
Cooling Solution	Passive – Fanless with Heatsink
Humidity Range	10% ~ 90% Non-condensing

Peripherals & Wireless Connectivity

WiFi	Optional WLAN

Warranty

Warranty	Up to 5 Years

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

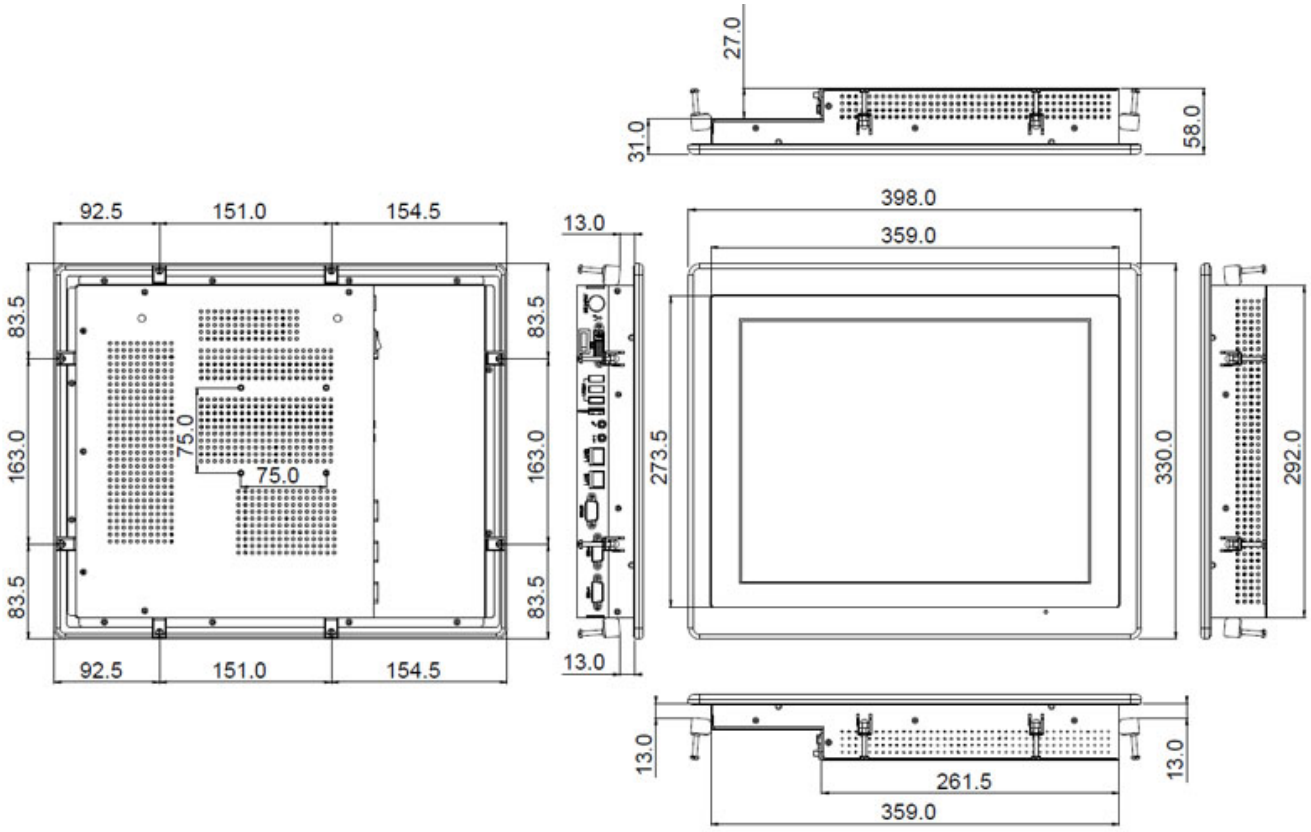


USA
Teguar
2920 Whitehall Park Drive
Charlotte, NC 28273
+1 866-693-3105
sales@teguar.com

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