

TR-0810-15

15" Outdoor Panel PC



Key Highlights

- 15" P-Cap Touchscreen
- Intel Bay Trail Atom Quad Core CPU
- IP69K Rated Enclosure w/ IP66 Connectors
- Onboard DDR3 with up to 8GB RAM
- High-brightness Screen w/ AR Coating
- Wide Temperature Range Tolerance

[VIEW ONLINE](#)

The TR-0810-15 waterproof outdoor pc features an efficient Intel Bay Trail Atom E3845 Quad Core CPU and up to 8GB of RAM. For effective use outdoors, this unit has a high-brightness projective capacitive touchscreen and is outfitted with wide temperature range components. The housing is IP66 rated with IP67 rated M12 metal I/O connectors. This unit is ideal for outdoor kiosk or interactive display applications.

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 Atom Bay Trail
Processor Model	E3845
Processor Speed	1.91 GHz
Memory Type	2x DDR3 SO-DIMM
Memory Support	4GB
Storage Type	1x 2.5" SATA Drive Bay for SSD/HDD
Storage Support	128GB - 512GB

Power	
Input Voltage Range	7-32V DC
Max Power Consumption	42W
Standard Power Adapter	IP67 24V AC/DC Adapter

Operating Systems	
Windows	Windows 10 Pro, Windows 7 Pro

Expansion Slots	
Video Card Support	Intel HD Graphics

Enclosure	
Material	SUS304 Stainless Steel
IP Rating	IP66, IP69K
Color	White
Mounting Options	Panel Mount, VESA Mount

Weight / Dimensions	
Weight	12 kg (26.5 lbs)
Dimensions	415 x 329.5 x 85 mm (16.3 x 13.0 x 3.3 in)

Warranty	
Warranty	Up to 5 Years

Specifications subject to change.

Display	
Screen Size	15"
Screen Ratio	4:3
Brightness	1000 nits

Touch Screen	
Touch Screen	Projected Capacitive
Hardness	7H

External I/O Ports	
USB	1x M12 8Pin for USB 1/2
Serial / Com	2x COM
Serial Protocol Detail	2x 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	-20°C - 60°C (-4°F - 140°F)
Storage Temperature	-20°C - 65°C (-4°F - 149°F)
Cooling Solution	Passive- Heatsink with Backup Smart Fan
Humidity Range	10% - 90% Non-condensing

Peripherals & Wireless Connectivity	
WiFi	Optional WLAN

Certification	
Certifications	CE, FCC, VCCI

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

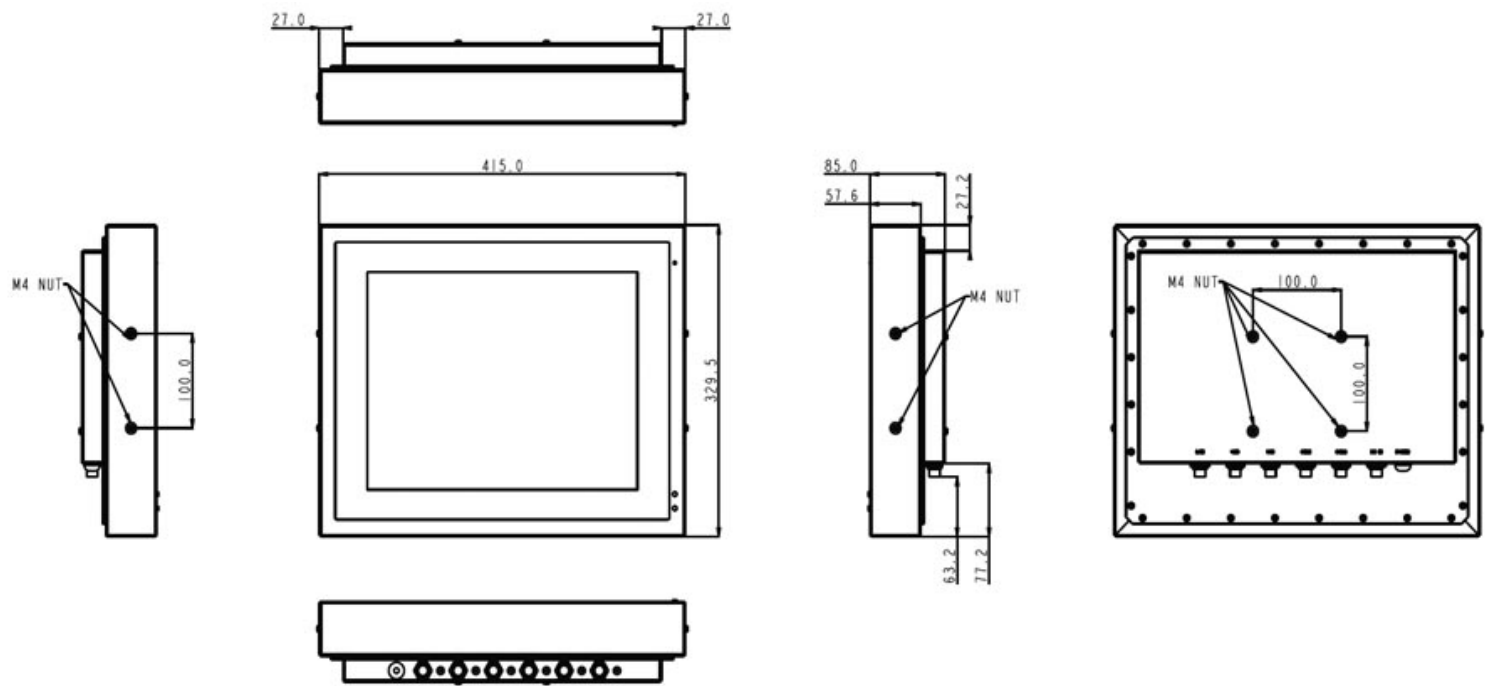
Teguar
2920 Whitehall Park Drive
Charlotte, NC 28273
+1 866-693-3105
sales@teguar.com

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



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