

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

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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.

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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

External I/O Ports

USB	1x MI2 8Pin for USB 1/2
Serial / Com	2x COM
Serial Protocol Detail	2x RS-232
Ethernet / LAN	1x RJ45 GbE LAN
Power Input Port	MI2 type 5-PIN DC-in

Compatibility

Security Hardware	Optional TPM 2.0
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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
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Certification

Certifications	CE, FCC, VCCI
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Display

Screen Size	15"
Screen Resolution	1024 x 768 (XGA)
Screen Ratio	4:3
Brightness	1000 nits

Touch Screen

Touch Screen	Projected Capacitive
Hardness	7H

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
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Expansion Slots

Video Card Support	Intel HD Graphics
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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
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Specifications subject to change.

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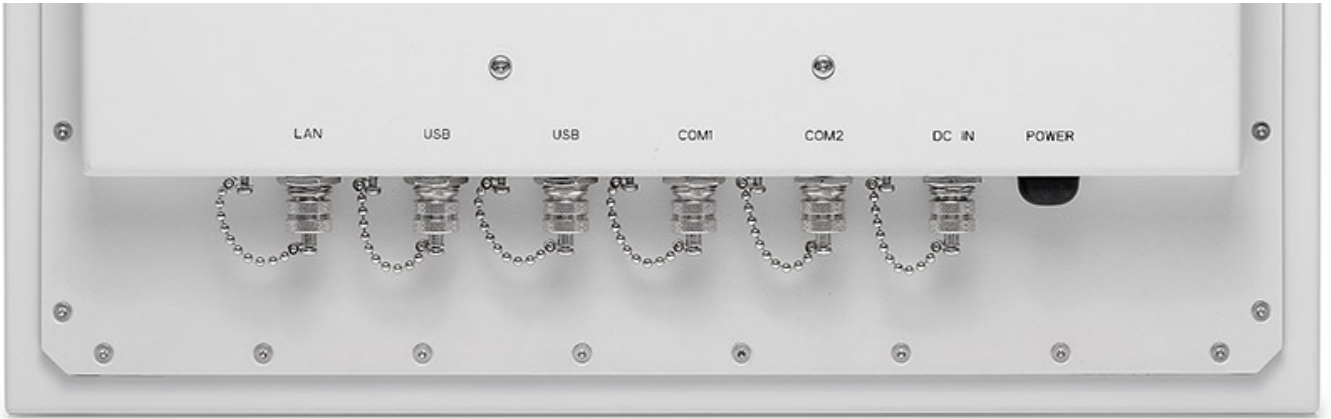
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I/O Diagram Images



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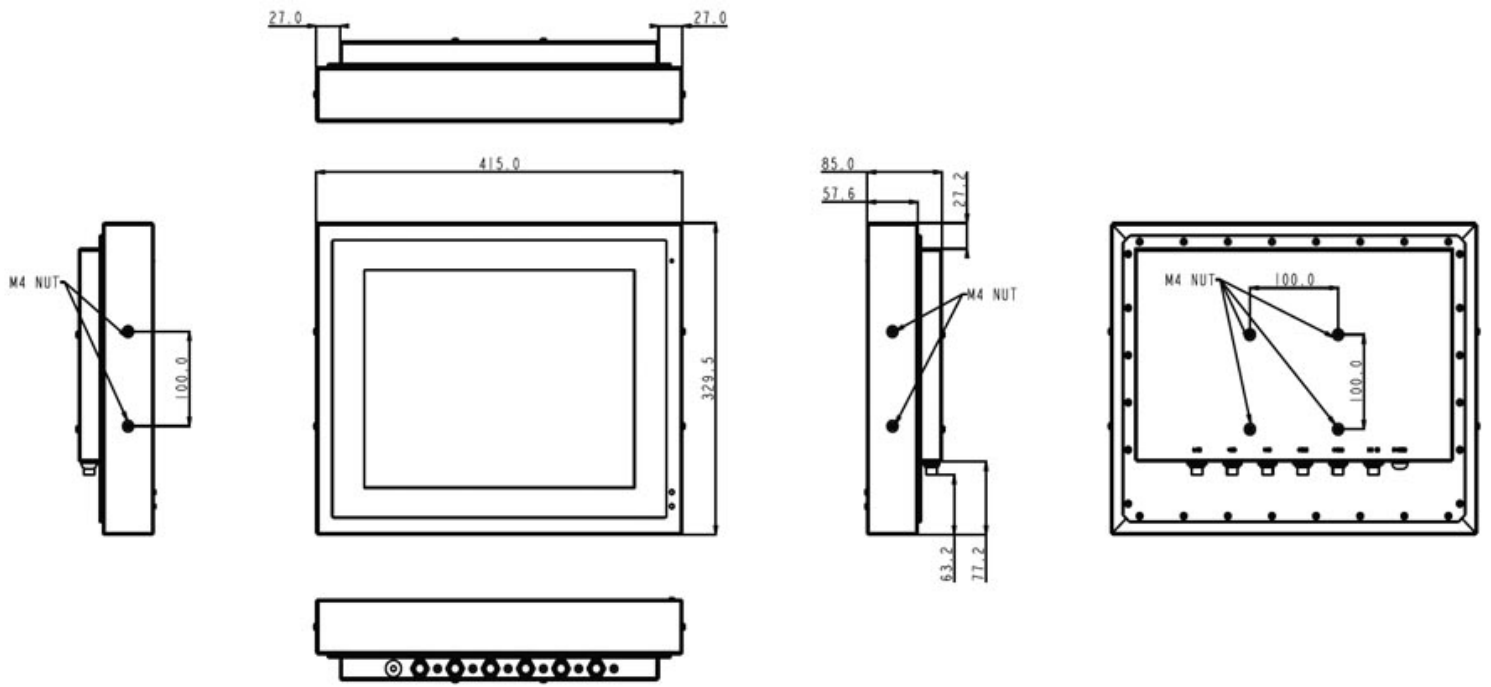
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Tech Diagram Images



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