TEGUAR

TP-7045-10

10" Industrial Panel PC

Key Highlights

- 12th Generation Alder Lake CPU
- Windows 11
- Fanless with wide operating temperature range
- Multitude of screen sizes (compare to TP-5645)
- Two slots of DDR4 RAM

VIEW ONLINE

Meet Cornerstone, the TP-7045-10 10" Industrial Panel PC, designed to enhance efficiency and withstand demanding environments. This versatile all-in-one offers the option of a projected capacitive or resistive touch screen, so it can cater to diverse user needs. Powered by a robust Alder Lake Intel® processor and running Windows 11, Cornerstone delivers seamless performance in a fanless unit. The IP66-rated front bezel ensures protection against dust and liquid damage, while the wide operating temperature range guarantees reliability in a variety of conditions. Enjoy dual DDR4 RAM slots for optimal speed. Lay the groundwork for your industrial application with Cornerstone.

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Technical Specifications

Primary Components

Processor Family	Intel Core I series 12th Generation Alder Lake
Processor Model	Core i3-1215U
Processor Speed	2x Performance Cores @ 4.4 GHz, 4x Efficient Cores @ 3.3 GHz, Up to 4.4 GHz
Memory Type	2x DDR4 SO-DIMM
Memory Support	4GB, 8GB, 16GB, 32GB, 64GB
Storage Type	1x M.2 2280 NVME SSD slot
Storage Support	M.2: 256GB-1TB

Peripherals & Wireless Connectivity

WiFi	Optional 802.11 a/b/g/n/ac/ax Wi-Fi 6
Bluetooth	Optional Bluetooth 5.3

Certification

Certifications	CE, FCC

Specifications subject to change.

Display

Screen Size	10.1"
Screen Resolution	1280 x 800 (WXGA)
Screen Ratio	4:3
Brightness	350 nits

Enclosure

Material	Aluminum front bezel, Aluminum Heatsink and SECC Steel Chassis
IP Rating	IP66 Front Bezel
Color	Gray
Led Indicator Light	Power
Mounting Options	Panel Mount, VESA 100 Mount

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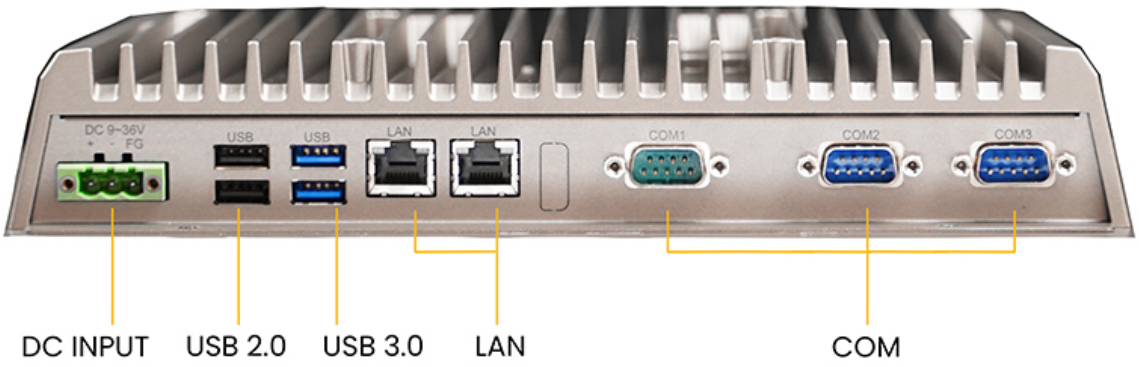
I/O Diagram Images



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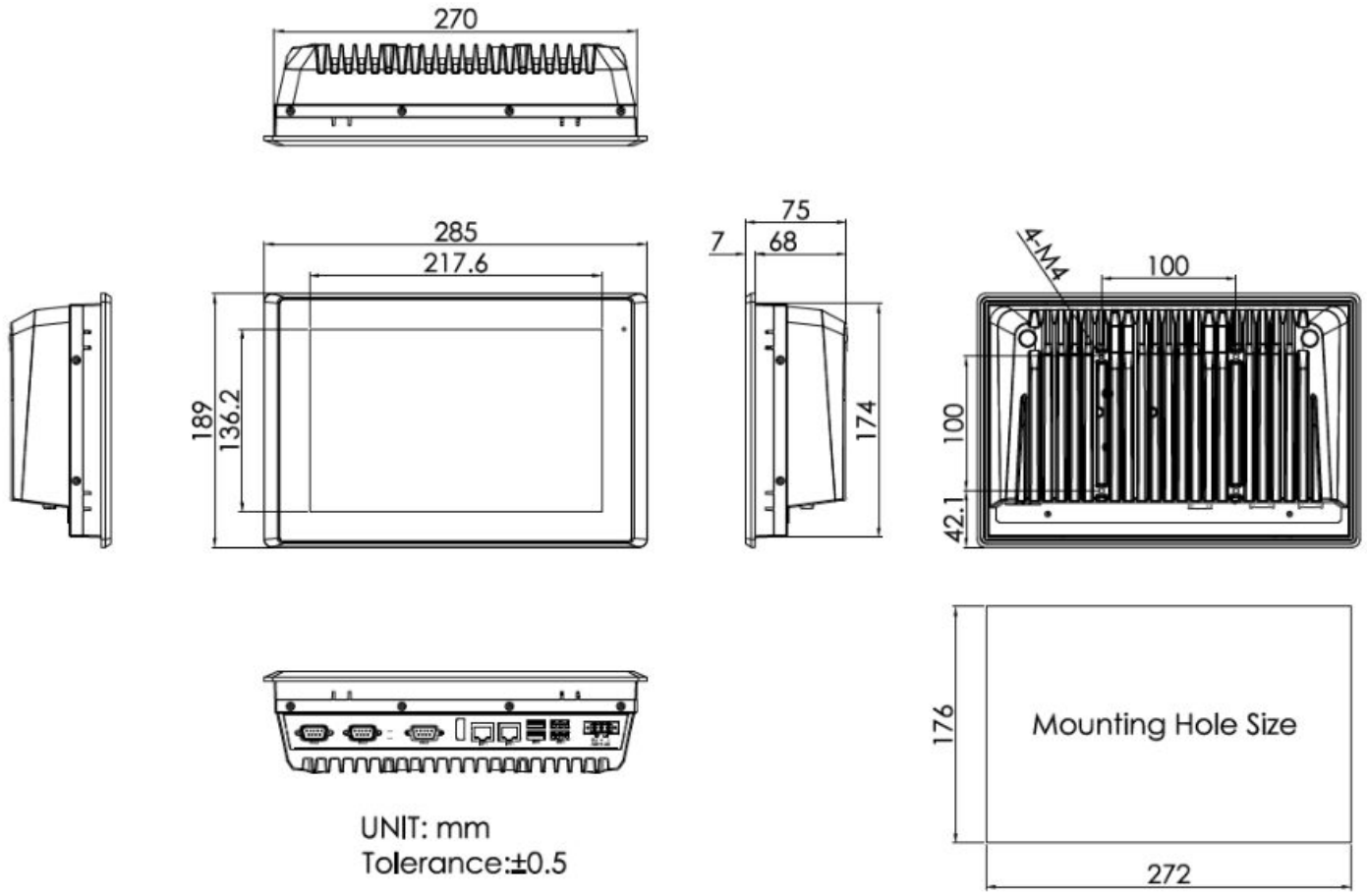
Tech Diagram Images



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