TEGUAR

Features

- Ready for AI / Medical edge computing
- Intel 9th Gen. Coffee Lake-S CPU
- PCIe 16x extension includes extra LAN and COM ports
- Easily removable HDD
- Medically certified anti-microbial surface
- Flat surfaces make sanitation easy

Technical Specifications

Primäre Komponenten

Processor Family	Intel Core-I Series 9th Generation Coffee Lake
Processor Model	Core i5-9500TE, Core i7-9700TE
Processor Speed	1.8 GHz, 2.2 GHz
Memory Type	2x DDR4 SO-DIMM
Memory Support	32GB
Storage Type	1x 2.5" SATA Drive Bay for SSD/HDD (easily accessible), 1x M.2 SATA3 2280 Slot

Externe E/A-Ports

USB	2x USB 2.0, 4x USB 3.0
Serial / Com	2x COM
Serial Protocol Detail	2 x RS232/RS422/RS485 (RI/5V/12V)
Ethernet / LAN	2x RJ45 GbE LAN
Video Outputs	1x DisplayPort 1.2, 1x DVI-D, 1x VGA
Audio Ports	1x 3.5mm Audio Line-In, 1x 3.5mm Audio Line-Out, 1x 3.5mm Microphone Jack
Power Input Port	4-Pin DC-In Jack

Leistung

Input Voltage Range	12-24V DC

Betriebssysteme

Windows	Windows 10 IoT, Windows 10 Pro, Windows 11 IoT, Windows 11 Pro

Kompatibilität

Security Hardware	Optional TPM 2.0

Erweiterungssteckplätze

Internal M.2	1x M.2 for NVME SSD Support (Not at same time with Removable 2.5" HDD)

Thermisch & Umwelt

Operating Temperature	0°C - 35°C (32°F – 95°F)
Storage Temperature	-20°C - 60°C (-4°F – 140°F)
Humidity Range	10% – 90% Non-condensing
Storage Humidity	10% – 90% Non-condensing

Gehäuse

Material	Aluminum
Color	White
Led Indicator Light	HDD Access, Power
Control Buttons	Power Switch

Peripheriegeräte und drahtlose Konnektivität

WiFi	802.11 ac/a/b/g/n WLAN + BT module

Gewicht / Abmessungen

Dimensions	301 x 295.2 x 130 mm (11.9 x 11.6 x 5.1 in)

Garantie

Warranty	Up to 5 Years

I/O Diagram Images
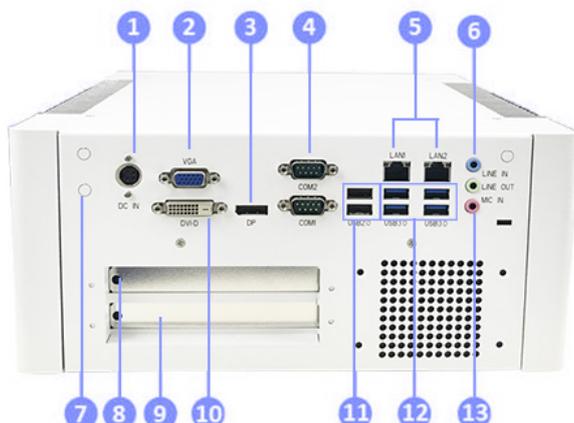
1. DC-in
2. VGA
3. 1 x DP
4. 2 x RS232/RS422/RS485
5. 2 x RJ-45
6. Line-in/out
7. Equipotential terminal pin
8. PCIe x 16
9. PCIe x 1
10. DVI-D
11. 2 x USB 2.0
12. 4 x USB 3.0
13. Mic-in

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Tech Diagram Images
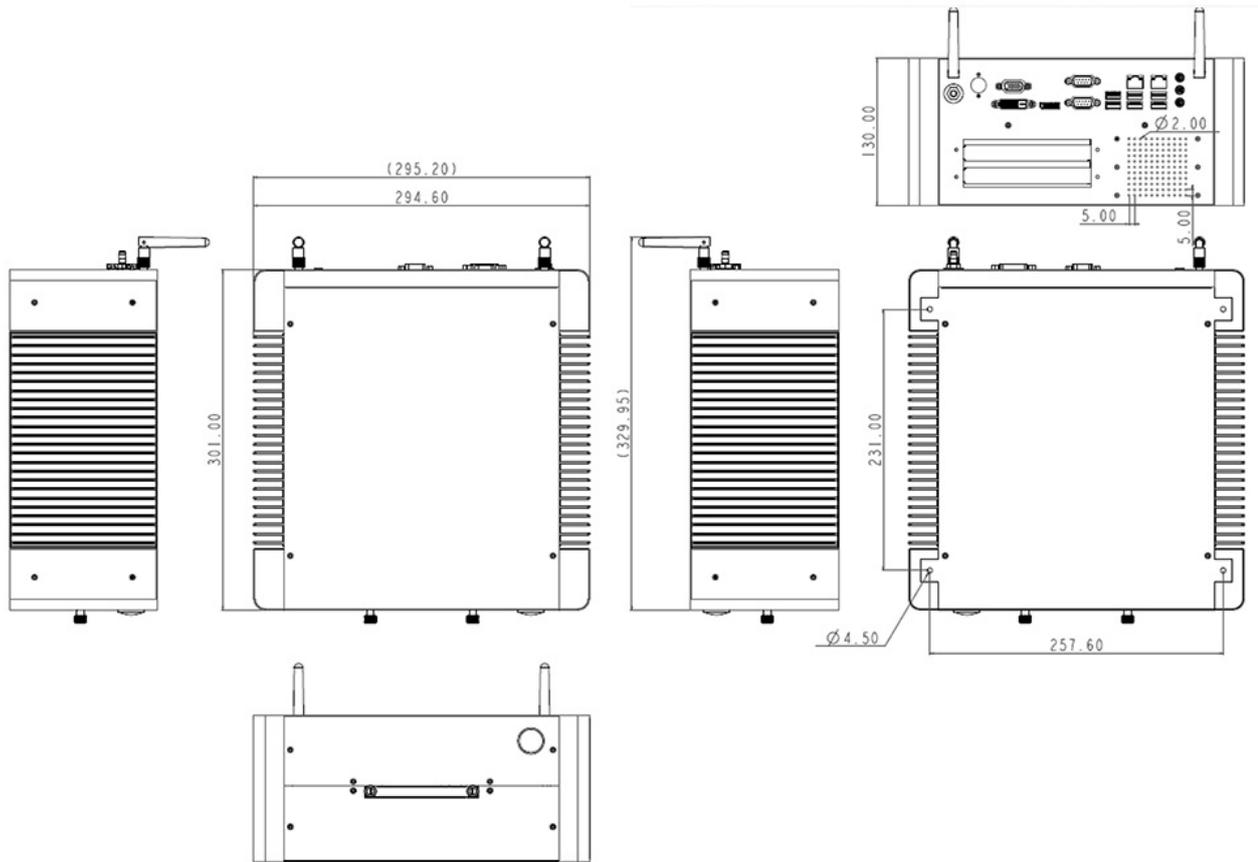
All specifications are subject to change without notice.