TEGUAR

Features

- 10.1" PCAP Touchscreen Display
- Intel 11th Generation Core Processor Passmark Rating 5820
- Windows 11 Capabilities
- Thin, sleek design

Technical Specifications

Primäre Komponenten

Processor Family	Intel Core I series 11th Generation Tiger Lake
Processor Model	Core i3-1115G4E, Core i5 1145G7E
Memory Type	2x DDR4 SO-DIMM
Memory Support	4GB, 8GB, 16GB, 32GB
Storage Type	1x M.2 2280 NVME SSD slot
Storage Support	M.2: 256GB-1TB

Display

Screen Size	10.1"
Screen Ratio	16:10
Brightness	350 nits, Optional 1000 nit High Brightness

Touchscreen

Touch Screen	Projected Capacitive (Multi-touch)

Externe E/A-Ports

USB	4x USB 3.2
Serial / Com	1x COM
Serial Protocol Detail	Included Y-Cable provides two DB-9 Com ports: 1x 5-pin RS-232 (COM1) and 1x Configurable 3-Pin RS-232/422/485 (COM2)
Ethernet / LAN	2x RJ45 GbE LAN
Video Outputs	1x DP-1.4/HDMI combo Video Out
Other Ports	1x 2-Pin DC Power Switch Connector
Audio Ports	1x Audio Line-Out
Power Input Port	3-Pin DC-In (Phoenix Type)

Leistung

Input Voltage Range	9-36V DC
Max Power Consumption	56W

Betriebssysteme

Windows	Windows 10 IoT, Windows 11 IoT, Windows 11 Pro
Linux	Linux Ubuntu 20.04 or above (Contact your sales rep for more information)

Kompatibilität

Security Hardware	fTPM 2.0

Erweiterungssteckplätze

Internal M.2	1x M.2 2230 Key E (for WiFi expansion option)

Thermisch & Umwelt

Operating Temperature	0°C - 50°C (32°F – 122°F), -20°C - 60°C (Optional -4°F – 140°F)
Storage Temperature	-30°C - 70°C (-22°F – 158°F)
Cooling Solution	Passive – Fanless
Humidity Range	5% – 95% Non-condensing

Gehäuse

Material	Aluminum
IP Rating	IP66 Front Bezel
Color	Black
Mounting Options	Panel Mount, VESA 100 Mount

Peripheriegeräte und drahtlose Konnektivität

WiFi	Optional 802.11 b/g/n/ac
Bluetooth	Optional Bluetooth 5.1

Gewicht / Abmessungen

Weight	2.8 kg (6.2 lbs)
Dimensions	269 x 189 x 51 mm (10.6 x 7.4 x 2.0 in)

Garantie

Warranty	Up to 5 Years

I/O Diagram Images

9-36 VDC
Power Input

Remote
Power Switch

Combination
HDMI / Display
Port

4x USB 3.0

1x GbE LAN
1x 2.5 GbE LAN

COM

Audio
Line Out

Tech Diagram Images

254

269
217.6

189
136.2

51
8   43

174

4-M4
100
100
59.4

176

Mounting Hole Size

256

UNIT: mm
Tolerance: ±0.5
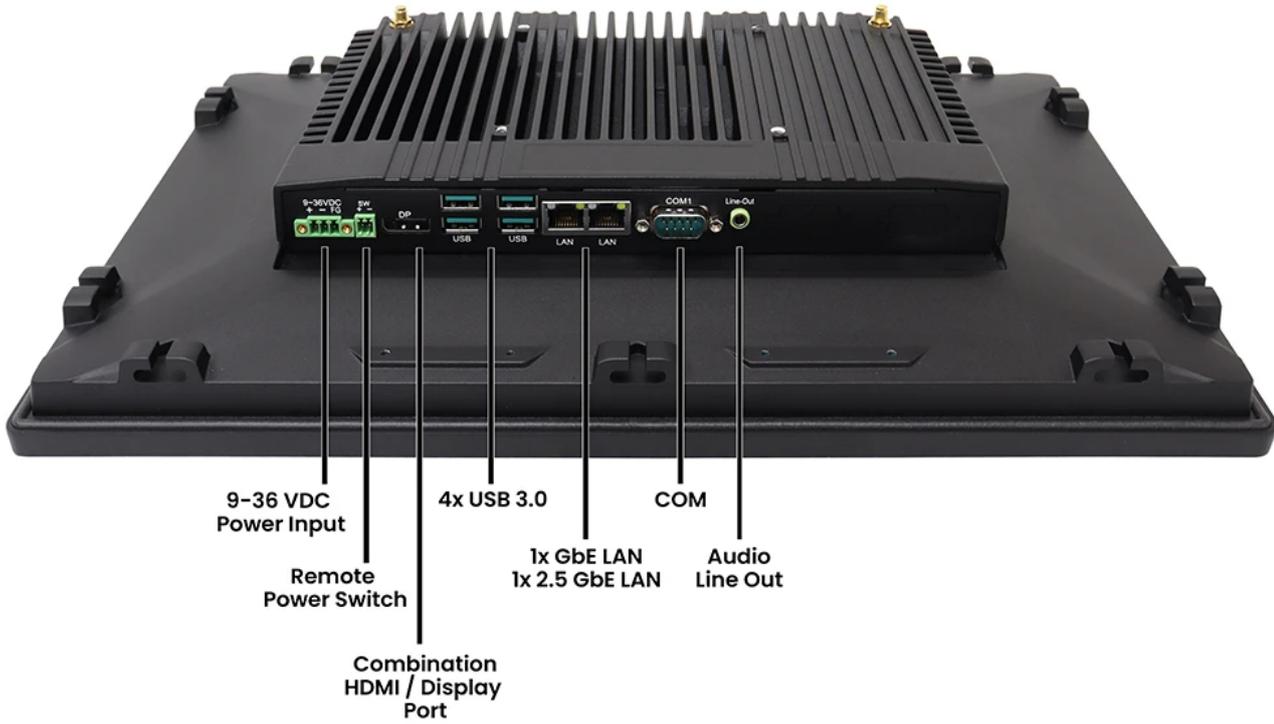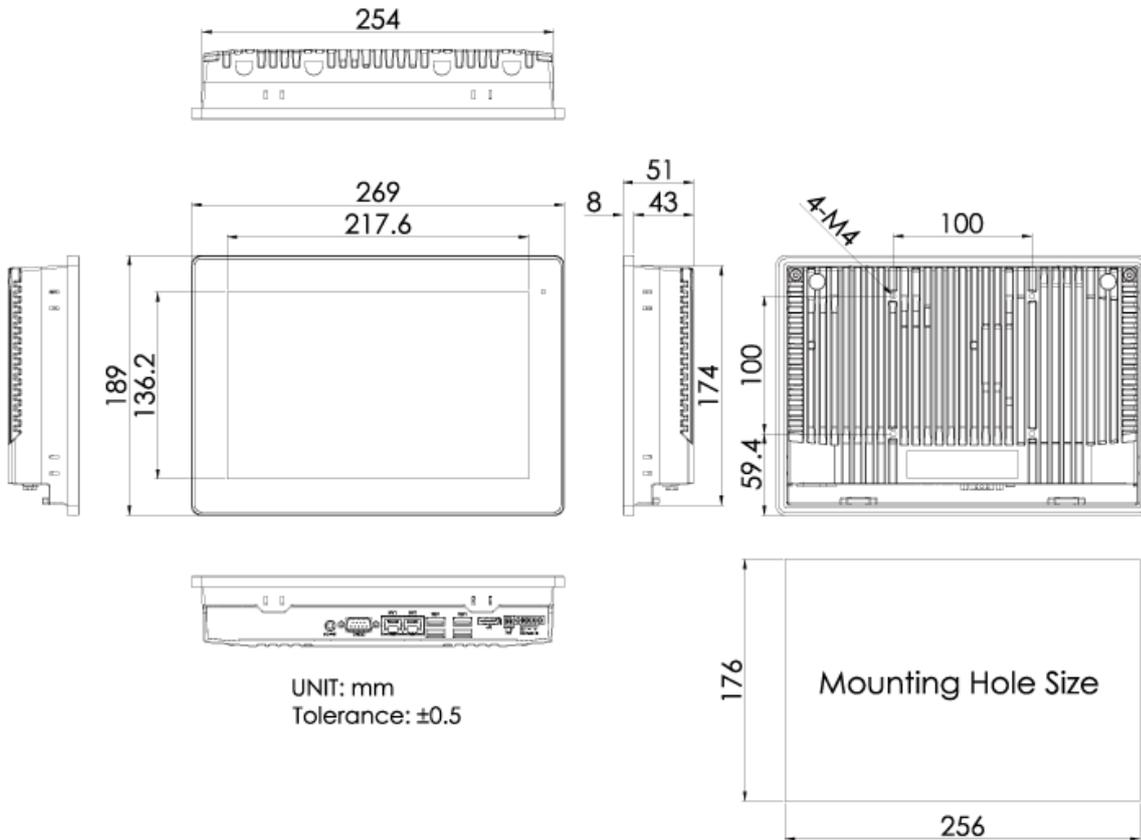
All specifications are subject to change without notice.