TEGUAR

Features

- 19" TFT-LCD with 4:3 Screen Ratio
- Intel Apollo Lake Quad Core Processor
- Aluminum Housing & IP66 Front Bezel
- Optional Internal Backup Battery
- Optional High Bright & Optical Bonding

Technical Specifications

Primäre Komponenten

Processor Family	Intel Pentium Apollo Lake
Processor Model	N4200
Processor Speed	1.10 GHz
Memory Type	Onboard DDR3
Memory Support	4GB, 8GB
Storage Type	1x 2.5" SATA Drive Bay for SSD/HDD
Storage Support	32GB-1TB

Display

Screen Size	19
Screen Ratio	4:3
Brightness	300 nits, Optional 1000 nit High Brightness

Touchscreen

Touch Screen	Projected Capacitive, Resistive

Externe E/A-Ports

USB	2x USB 3.0
Serial / Com	2x COM
Serial Protocol Detail	1x RS-232/422/485 DB-9, default RS-232(COM1), 1x RS-232 DB-9(COM2)
Ethernet / LAN	2x RJ45 GbE LAN
Video Outputs	1x HDMI
Other Ports	1x 2-Pin DC Power Switch Connector
Audio Ports	1x Audio Line-Out
Power Input Port	3-Pin DC-In (Phoenix Type), Optional POE++, 45W with 2x USB 2.0

Leistung

Input Voltage Range	9-36V DC
Standard Power Adapter	Optional 12V AC/DC Adapter

Batterie

Battery Type	Optional Internal Battery

Betriebssysteme

Windows	Windows 10 IoT, Windows 10 Pro
Linux	Linux (Contact your sales rep for more information)

Erweiterungssteckplätze

SD card	1x Micro SD Slot

Thermisch & Umwelt

Operating Temperature	-20°C - 60°C (-4°F – 140°F)
Storage Temperature	-30°C - 70°C (-22°F – 158°F)
Cooling Solution	Passive – Fanless with Heatsink
Humidity Range	10% – 90% Non-condensing

Gehäuse

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

Peripheriegeräte und drahtlose Konnektivität

WiFi	Optional WiFi
Bluetooth	Optional Bluetooth 4.0
Mobile Network 4G LTE	Optional 4G

Gewicht / Abmessungen

Weight	7.2 kg (15.9 lbs)
Dimensions	468 x 380 x 64.8 mm (18.4 x 15.0 x 2.6 in)

Zertifizierung

Certifications	CE, FCC Class A, UL 60950, UL 62368

Garantie

Warranty   Up to 5 Years

I/O Diagram Images

Tech Diagram Images

448

468

64.8

8 30

380

360

4-M4

100

100

362

Mounting Hole

450
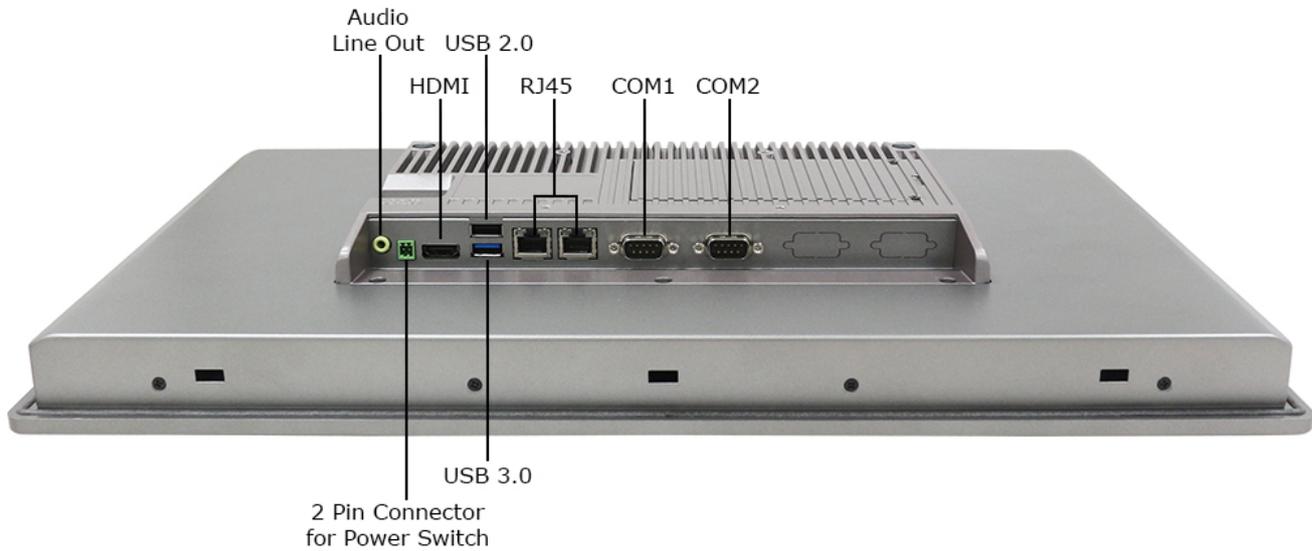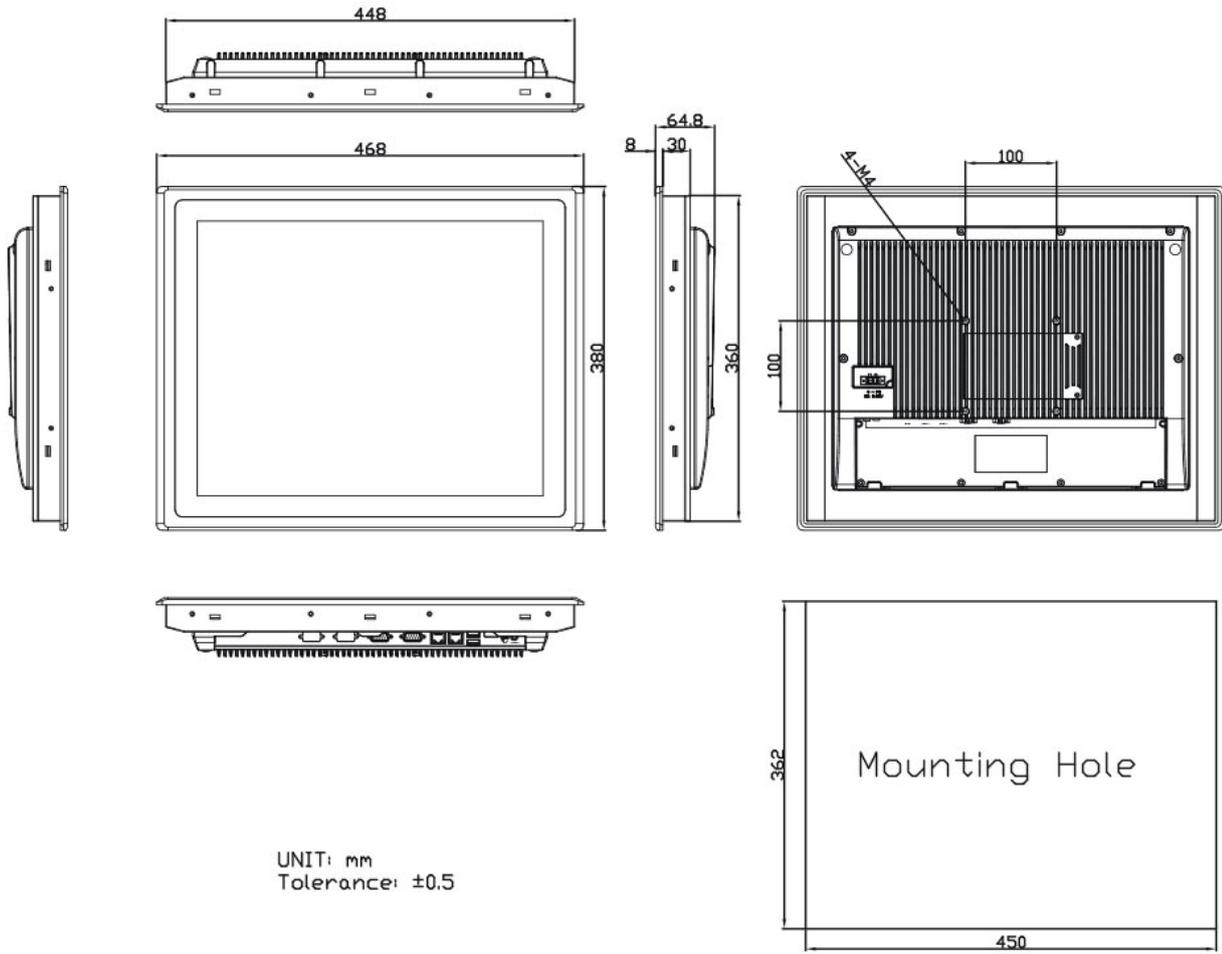
UNIT: mm
Tolerance: ±0.5

All specifications are subject to change without notice.