Features

- 19" Resistive or PCAP Touchscreen
- Die Cast Aluminum Housing and IP66 Rated Front Bezel
- Designed for flexible IO expansion
- Windows 11 Capabilities

Technical Specifications

Primäre Komponenten

Processor Family	Intel Celeron Elkhart Lake
Processor Model	Celeron J6412
Processor Speed	2.0 GHz, Up to 2.6 GHz
Memory Type	1x DDR4 SO-DIMM
Memory Support	4GB, 8GB, 16GB, 32GB
Storage Type	1x M.2 SATA3 2242 Slot
Storage Support	M.2: 256GB-1TB

Display

Screen Size	19
Screen Ratio	5:4
Brightness	350 nits, Optional 1000 nit High Brightness

Touchscreen

Touch Screen	Projected Capacitive, Resistive

Externe E/A-Ports

USB	2x USB 2.0, 2x USB 3.2
Serial / Com	1x COM
Serial Protocol Detail	RS-232/422/485 (Default RS-232; select via BIOS)
Ethernet / LAN	2x RJ45 2.5 GbE LAN
Video Outputs	1x DisplayPort, supports DP++
Audio Ports	1x Audio Line-Out
Power Input Port	3-Pin DC-In (Phoenix Type)

Leistung

Input Voltage Range	9-36V DC
Standard Power Adapter	Optional 12V AC/DC Adapter, 5A, 60W

Batterie

Battery Type	Optional Internal Battery

Betriebssysteme

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

Erweiterungssteckplätze

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

Multimedia

Speakers	Optional Speaker

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 with Heatsink
Humidity Range	10% – 95% Non-condensing

Gehäuse

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

Peripheriegeräte und drahtlose Konnektivität

WiFi	Optional WiFi
Bluetooth	Optional Bluetooth 4.0

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, UL 62368

Garantie

Warranty	Up to 5 Years

- **A** DC In
- **B** Audio Line Out
- **C** Remote Power Switch
- **D** Display Port
- **E** LAN (x2)
- **F** USB 3.2 (x2)
- **G** COM
- **H** USB 2.0 (x2)

448

468

303.6

380

378.9

64.8

30

8

360

4-M4

100

100

Mounting Hole

362

450

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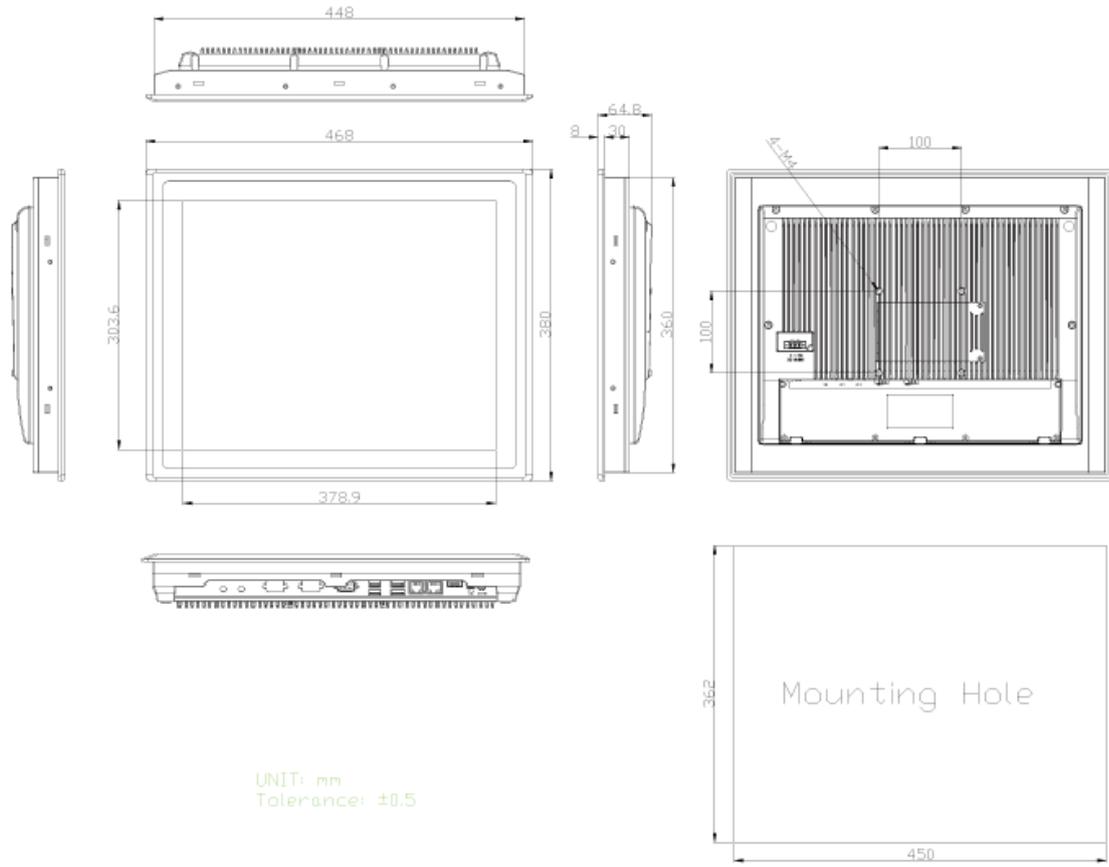
All specifications are subject to change without notice.