Features

- 18,5? Resistiver oder PCAP Touchscreen
- Gehäuse aus Aluminiumdruckguss und Frontblende nach IP66
- Entwickelt für flexible IO-Erweiterung
- Windows 11-Funktionen

Technical Specifications

Primary Components

Processor Family	Intel Celeron Elkhart Lake
Processor Model	Celeron J6412
Processor Speed	2.0 GHz, Bis zu 2,6 GHz
Memory Type	1x DDR4 SO-DIMM
Memory Support	4GB, 8GB, 16GB, 32 GB
Storage Type	1x M.2 SATA3 2242 Steckplatz
Storage Support	M.2: 256GB-1TB

Display

Screen Size	18.5"
Screen Ratio	16:9
Brightness	350 Nits, Optional 1000 nit hohe Helligkeit

Touch Screen

Touch Screen	Projiziert kapazitiv, Widerstandsfähig

External I/O Ports

USB	2x USB 2.0, 2x USB 3.2
Serial / Com	1x COM
Serial Protocol Detail	RS-232/422/485 (Standard RS-232; Auswahl über BIOS)
Ethernet / LAN	2x RJ45 2.5 GbE LAN
Video Outputs	1x DisplayPort, unterstützt DP++
Audio Ports	1x Audio-Line-Ausgang
Power Input Port	3-poliger DC-Eingang (Phoenix-Typ)

Power

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

Battery

Battery Type	Optionale interne Batterie

Operating Systems

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

Expansion Slots

Internal M.2	1x M.2 2230 Key E (für WiFi-Erweiterungsoption)

Multimedia

Speakers	Optionaler Lautsprecher

Thermal & Environmental

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	Passiv – Lüfterlos mit Kühlkörper
Humidity Range	10% - 95% nicht kondensierend

Enclosure

Material	Aluminium
IP Rating	IP66 Frontblende
Color	Gray
Mounting Options	Schalttafelmontage, VESA 100 Halterung

Peripherals & Wireless Connectivity

WiFi	Optionales WiFi
Bluetooth	Optionales Bluetooth 4.0

Weight / Dimensions

Weight	6.6
Dimensions	500 x 60 x 315

Certification

Certifications	CE, FCC, UL 62368

Warranty

Warranty   Bis zu 5 Jahre

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

Tech Diagram Bilder

UNIT: mm
Tolerance: ±0.5

MOUNTING HOLE
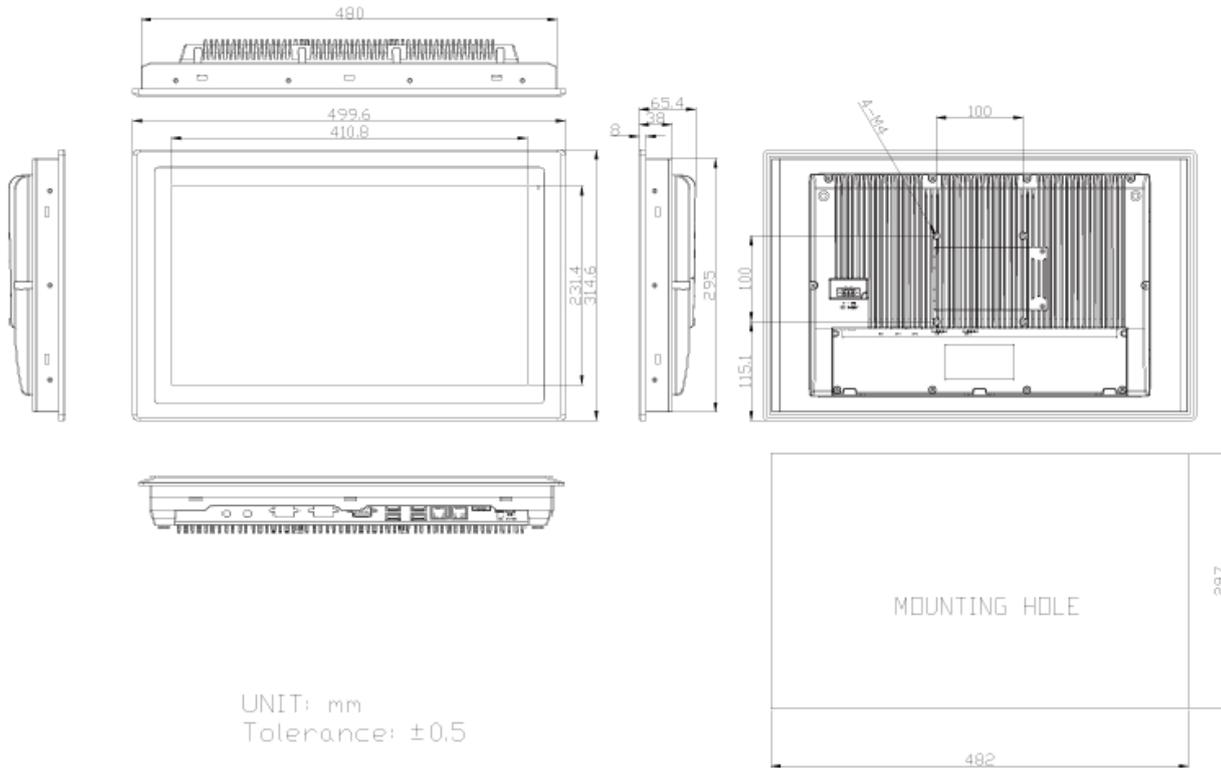
All specifications are subject to change without notice.