



Features

- 15.6" LCD Touchscreen
- Intel 8th Generation Core i3/i5 Processor
- Windows 11 Capabilities
- Slim and Fanless Design

Technical Specifications

Primäre Komponenten

| | |
|------------------|---|
| Processor Family | Intel Core I series 8th Generation Whiskey Lake-U |
| Processor Model | Core i3 8145UE, Core i5-8365UE |
| Processor Speed | 1.6 GHz, Up to 4.1 GHz |
| Memory Type | 1x DDR4 SO-DIMM |
| Memory Support | 4GB, 8GB, 16GB, 32GB |
| Storage Type | 1x M.2 M Key, PCIe or SATA, 2242 default or 2280 |
| Storage Support | 128GB-1TB |

Display

| | |
|--------------|---|
| Screen Size | 15.6" |
| Screen Ratio | 16:9 |
| Brightness | 500 nits, Optional 1000 nit High Brightness |

Touchscreen

| | |
|--------------|---------------------------------|
| Touch Screen | Projected Capacitive, Resistive |
|--------------|---------------------------------|

Externe E/A-Ports

| | |
|------------------------|--|
| USB | 4x USB 3.0 |
| Serial / Com | 2x 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 DisplayPort |
| Audio Ports | 1x Audio Line-Out |
| Power Input Port | DC-in Jack (Phoenix Type) |

Leistung

| | |
|------------------------|-------------------------------|
| Input Voltage Range | 9-36V DC |
| Max Power Consumption | 59W |
| Standard Power Adapter | Optional 12V 5A AC/DC Adapter |

Betriebssysteme

Windows Windows 10 IoT, Windows 10 Pro, Windows 11

Erweiterungssteckplätze

Internal M.2 1x M.2 for NVME SSD Support

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 10% – 95% Non-condensing
Storage Humidity 10% – 90% Non-condensing

Gehäuse

Material Aluminum, Optional SUS316 Stainless Steel, SUS304 Stainless Steel
IP Rating IP66 Front Bezel, IP69K Front Bezel
Color Silver, Stainless Steel
Mounting Options Panel Mount, VESA 100 Mount
Approved Cleaning Solutions Acetic Acid (low concentration), Ammonium Nitrate (low concentration), Benzene, Citric Acid (low concentration), Ethanol, Ethylene Glycol Solution (1:1 with water), Hexane, Hydrochloric Acid (low concentration), Iron Chloride Solution, Isooctane, Isopropyl Alcohol, Nitric Acid (low concentration), Paraffin, Perhydrol (30% in water), Phosphoric Acid (low concentration), Propane, Silicone Oil, Sodium Carbonate (low concentration), Sodium Chloride Solution, Sodium Nitrate (low concentration), Sulfuric Acid (low concentration), Triethylene Glycol

Peripheriegeräte und drahtlose Konnektivität

WiFi Optional 802.11 ac + Bluetooth with External Antennas
Bluetooth Optional Bluetooth 4.0
Sim Card 1x Nano SIM Card Slot

Gewicht / Abmessungen

Dimensions 424 x 289.5 x 58.1 mm mm (16.7 x 11.4 x 2.3 in)

Zertifizierung

Certifications CE, EN 1672-2 Complaint (PCAP Touchscreen Only), FCC Class A

Garantie

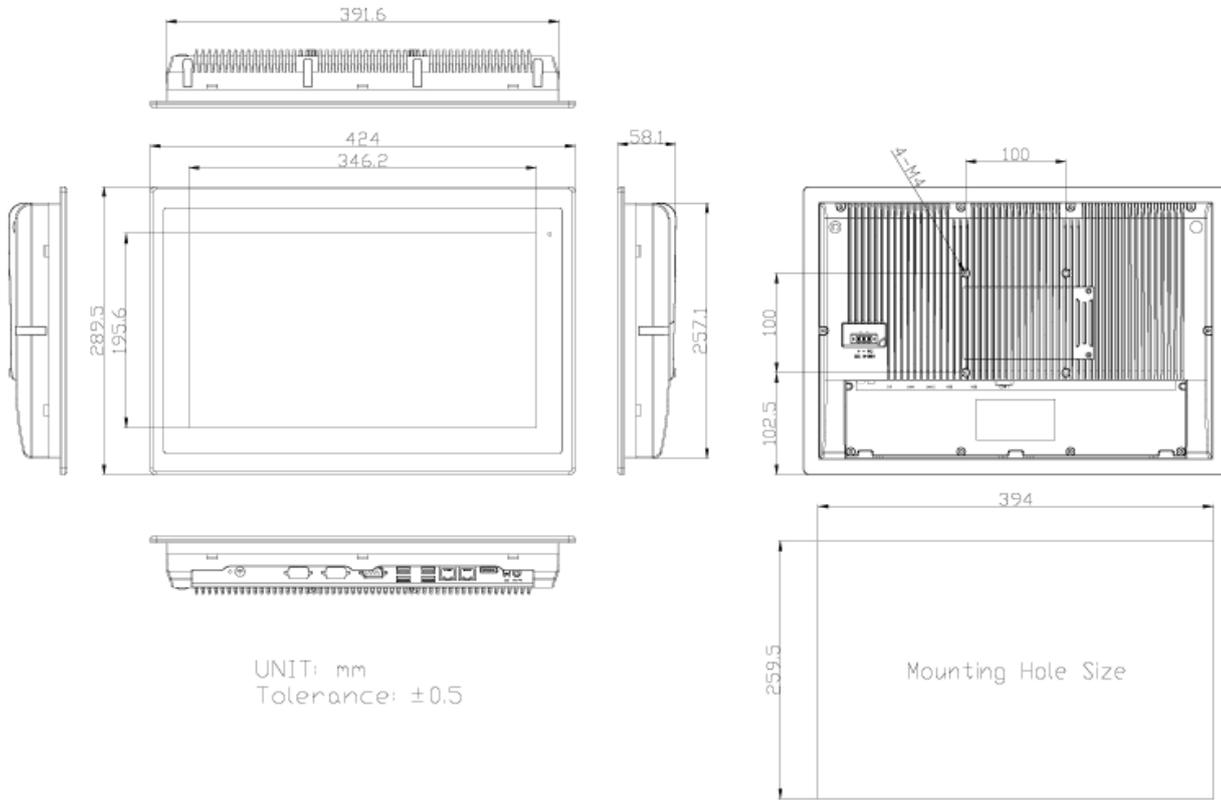
Warranty

Up to 5 Years

I/O Diagram Images



Tech Diagram Images



All specifications are subject to change without notice.