Features

- 7? TFT-LCD Touchscreen
- Intel Apollo Lake N4200 Vierkern-CPU
- Gehäuse aus Aluminium-Druckguss
- Zugängliches Lagerfach
- Geringes Gewicht bei nur 2.4lbs

Technical Specifications

Primary Components

Processor Family	Intel Pentium Apollo Lake
Processor Model	N4200
Processor Speed	1,10 GHz
Memory Type	1x DDR3L SO-DIMM
Memory Support	4GB, 8GB
Storage Type	1.8" MO297 SATA-Laufwerksschacht in halber Größe
Storage Support	32GB-256GB

Display

Screen Size	7"
Screen Ratio	5:3
Brightness	350 Nits, Optional 1000 nit hohe Helligkeit

Touch Screen

Touch Screen	Projiziert kapazitiv, Widerstandsfähig

External I/O Ports

USB	2x USB 3.0
Serial / Com	2x COM
Serial Protocol Detail	1x RS-232/422/485 DB-9, Standard 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 Anschluss
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 |

Operating Systems

| Windows | Windows 10 IoT, Windows 10 Pro |
| Linux | Linux (Wenden Sie sich für weitere Informationen an Ihren Vertriebsmitarbeiter) |

Thermal & Environmental

Operating Temperature	0°C - 50°C (32°F - 122°F)
Storage Temperature	-30°C - 70°C (-22°F - 158°F)
Cooling Solution	Passiv – Lüfterlos mit Kühlkörper
Humidity Range	10 % – 90 % nicht kondensierend

Enclosure

| Material | Aluminium |
| IP Rating | IP66 Frontblende |

Peripherals & Wireless Connectivity

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

Weight / Dimensions

| Weight | 1.1 |
| Dimensions | 202 x 149 x 39 |

Certification

| Certifications | CE, FCC Klasse A, UL 60950, UL 62368 |

Warranty

| Warranty | Bis zu 5 Jahre |

I/O-Diagramm-Bilder

Audio
Line Out

USB 2.0

RJ45

COM1

COM2

2 Pin Connector
for Power Switch

USB 3.0

Tech Diagram Bilder

190

202.0
153.7
149.0
92.7

40.0
6.0 | 33.0
136

4-M4
75.0
75.0
42.5

138.0
Mounting Hole Size
192.0

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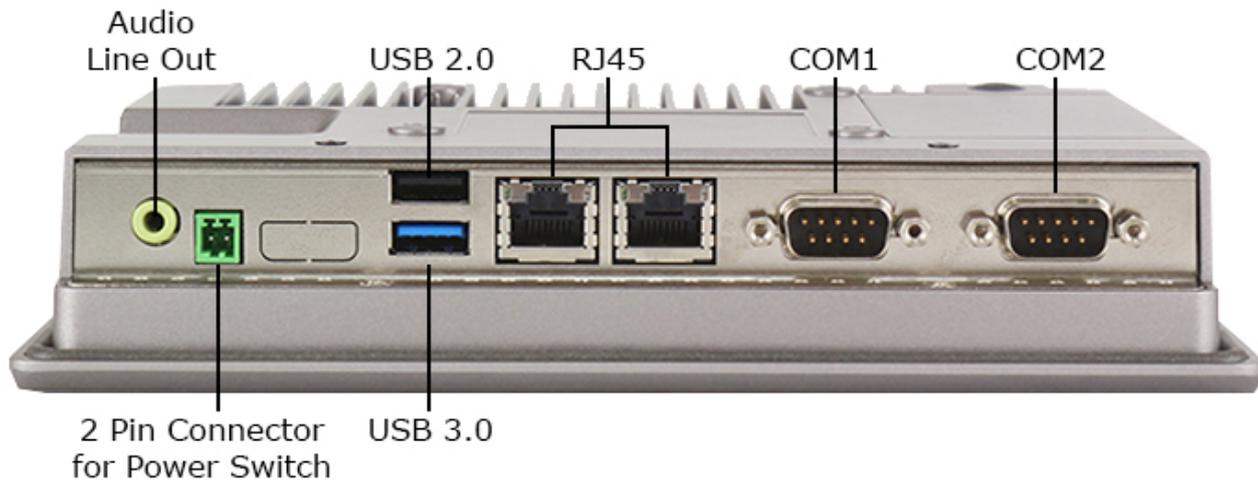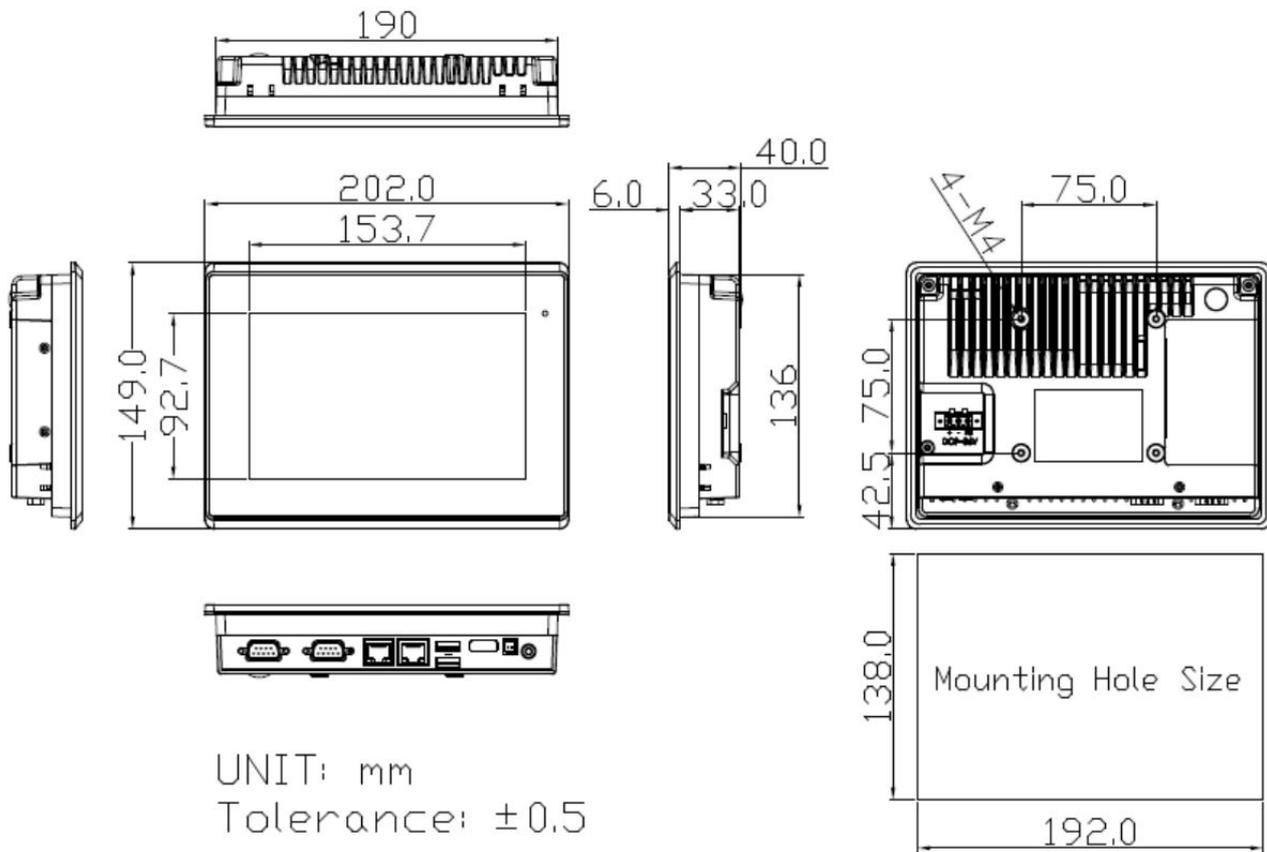
All specifications are subject to change without notice.