## Features

- 12.1" TFT-LCD Touchscreen
- Intel Celeron N2930 CPU
- IP66 Waterproof Rated (Optional IP69K)
- Grade 304 Stainless Steel Enclosure
- M12 Metal I/O Connectors

## Technical Specifications

### Primäre Komponenten

| | |
|---|---|
| Processor Family | Intel Celeron Bay Trail |
| Processor Model | N2930 |
| Processor Speed | 1.83 GHz |
| Memory Type | Onboard DDR3 |
| Memory Support | 4GB |
| Storage Type | 1x 2.5" SATA Drive Bay for SSD/HDD |
| Storage Support | 32GB-1TB |

### Display

| | |
|---|---|
| Screen Size | 12.1" |
| Resolution | 1024 x 768 (XGA) |
| Screen Ratio | 16:10 |
| Brightness | 450 nits, 500 nits, Optional 1000 nit High Brightness |

### Touchscreen

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

### Externe E/A-Ports

| | |
|---|---|
| USB | 1x M12 8Pin for USB 1/2 |
| Serial / Com | 2x M12 8-pin for COM |
| Serial Protocol Detail | 1x M12 8Pin for RS-232/422/485 COM Port with Waterprooof Cap |
| Ethernet / LAN | 1x M12 8pin RJ45 Gbe LAN |
| Audio Ports | 1x 3.5mm Headphone Jack |
| Power Input Port | M12 type 3-PIN DC-in |

### Leistung

| | |
|---|---|
| Input Voltage Range | 9-36V DC |

## Betriebssysteme

| | |
|---|---|
| Windows | Windows 10 IoT, Windows 10 Pro, Windows 8.1 Pro |

## 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% – 90% Non-condensing |

## Gehäuse

| | |
|---|---|
| Material | Optional SUS316 Stainless Steel, SUS304 Stainless Steel |
| IP Rating | IP66, NEMA 4X, Optional IP69K |
| Color | Stainless Steel |
| Mounting Options | VESA 75 Mount, Yoke Mount |

## Gewicht / Abmessungen

| | |
|---|---|
| Weight | 5 kg (11.0 lbs) |
| Dimensions | 335 x 265 x 53 mm (13.2 x 10.4 x 2.1 in) |

## Zertifizierung

| | |
|---|---|
| Certifications | CE, FCC Class A |

## Garantie

| | |
|---|---|
| Warranty | Up to 5 Years |

## Tech Diagram Images

335

248

265

186.4

53

75

4-M6

50

40

4-M4

75

95

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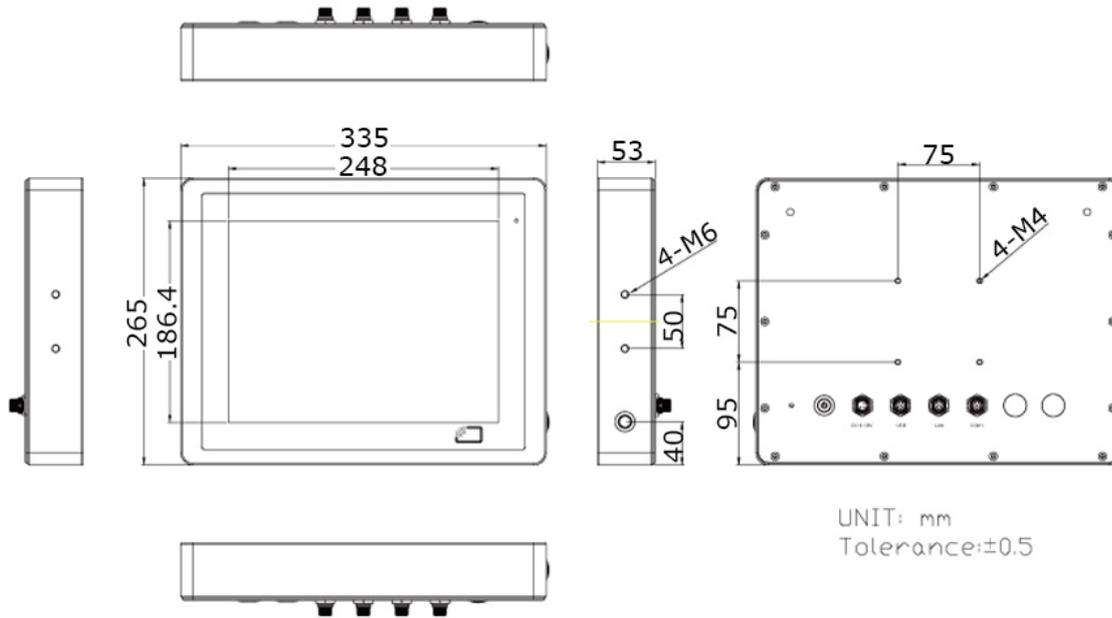
*All specifications are subject to change without notice.*