



## Features

- 21,5" Widescreen Touchscreen
- Intel Celeron Quad-Core-Prozessor
- Wasserdichtes Edelstahl-Gehäuse
- IP67 M12-Metallsteckverbinder und IP68-Netzteil
- IP66/IP69K und NEMA 4X Gehäuse

## Technical Specifications

### Primary Components

Processor Family	Intel Celeron Bay Trail
Processor Model	J1900 Quad Core
Processor Speed	2.0 GHz
Memory Type	2x DDR3L SO-DIMM
Memory Support	2GB, 4GB, 8GB
Storage Type	1x 2,5" SATA Laufwerksschacht für SSD/HDD
Storage Support	32GB-1TB

### Display

Screen Size	21.5
Resolution	1920 x 1080 (Full HD)
Screen Ratio	16:9
Brightness	250 nits

### Touch Screen

Touch Screen	5 Draht Widerstandsfähig
Hardness	4H

### External I/O Ports

USB	2x M12 8Pin für USB 1/2 und USB 3/4
Serial / Com	2x M12 8-polig für COM
Serial Protocol Detail	RS-232
Ethernet / LAN	1x M12 8pin RJ45 Gbe LAN
Power Input Port	M12 Typ 5-PIN DC-Eingang

### Power

Input Voltage Range	7-32V DC
Max Power Consumption	70.4W
Standard Power Adapter	AC 100 ~ 277V / 47 ~ 63 Hz / DC Ausgang 24V

## Operating Systems

Windows	Windows 10 IoT, Windows 10 Pro, Windows 7 Pro
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## Compatibility

Security Hardware	Optionales TPM 2.0
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## Thermal & Environmental

Operating Temperature	0°C - 40°C (32°F - 104°F)
Storage Temperature	-20°C - 60°C (-4°F - 140°F)
Cooling Solution	Passiv - Lüfterlos
Humidity Range	10 % – 90 % nicht kondensierend
Storage Humidity	10% – 90% Non-condensing

## Enclosure

Material	SUS304 Edelstahl
IP Rating	IP66, IP69K, NEMA 4X, Optional IP67
Mounting Options	Tisch montieren, VESA 100 Halterung, Wandhalterung

## Peripherals & Wireless Connectivity

WiFi	Optionales Bluetooth-Kit und WLAN mit externer Antenne
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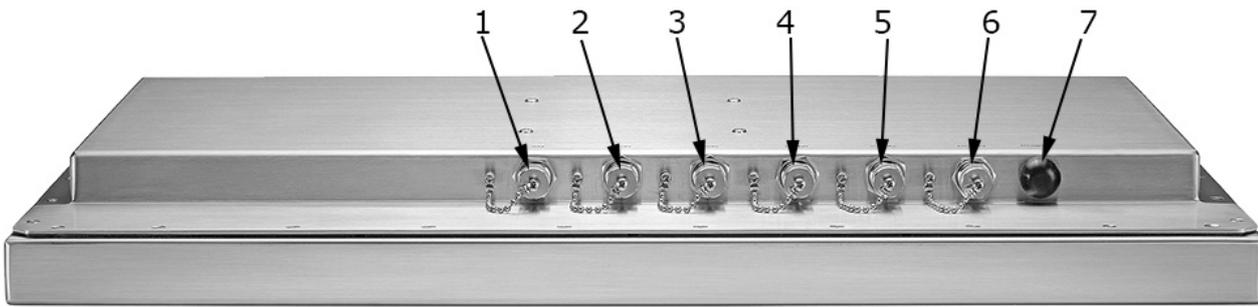
## Weight / Dimensions

Weight	12
Dimensions	557 x 58,5 x 348,5

## Warranty

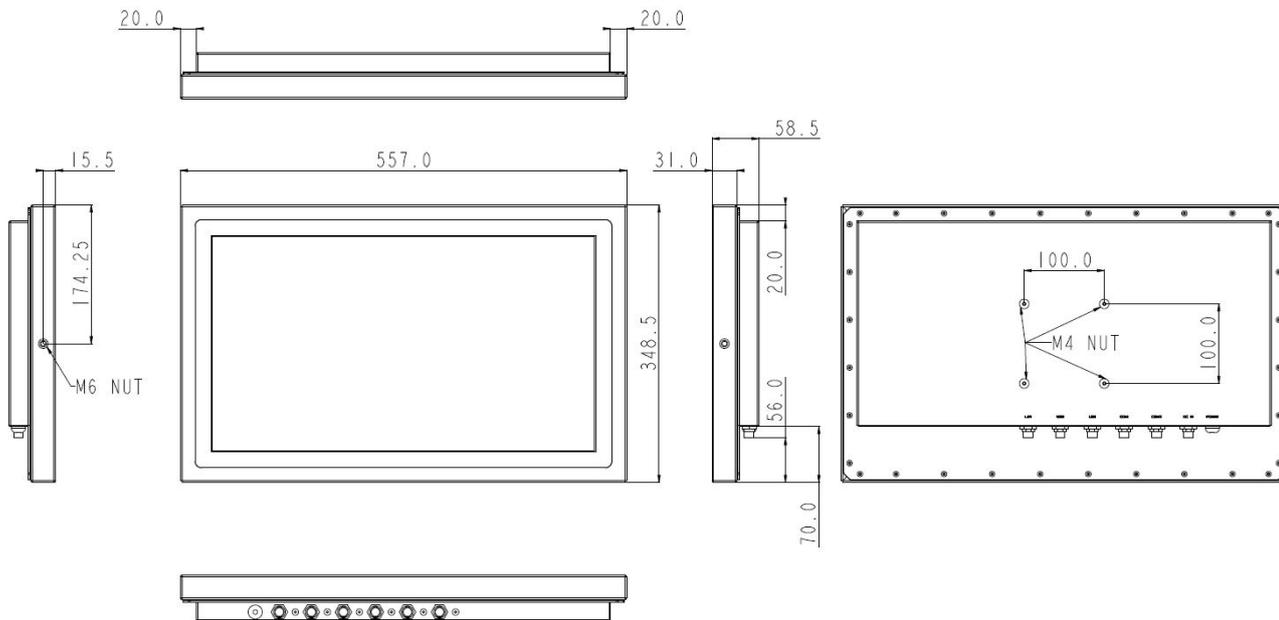
Warranty	Bis zu 5 Jahre
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### I/O-Diagramm-Bilder



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|---|----------------------------------|
| 1. M12 8 Pin Connector for LAN          | 5. M12 8 Pin Connector for COM 2 |
| 2. M12 8 Pin Connector for Dual USB 2.0 | 6. M12 5 Pin DC Power Connector  |
| 3. M12 8 Pin Connector for Dual USB 2.0 | 7. Power Button                  |
| 4. M12 8 Pin Connector for COM 1        |                                  |

**Tech Diagram Bilder**



*All specifications are subject to change without notice.*