



## Features

- Industrial-grade 13.3" FHD LCD panel with 50k backlight lifetime
- True-flat touchscreen with multi-touch projected capacitive control
- Intel® Celeron® J1900 quad-core 2.0 GHz processor
- 1 x DDR3 SDRAM max.8GB, 1 x mSATA SSD
- M12 I/O ports: 2 x LAN / 2 x USB / 1 x COM
- Full device IP66/IP69K with Stainless Steel SUS304/316 construction
- Wide Operating Temperature -20°C to 70°C
- 12V to 24V DC Wide Range Power Input

## Specifications

System	
CPU	Intel® Bay Trail Celeron J1900 Quad-core 2.0GHz
L2 Cache	2MB
TDP	10W
System Chipset	Integrated with Intel® SoC
Memory	1 x DDR3L 1333MHz 4GB, Up to 8GB
Harddisk	1 x mSATA 128G SSD / (250G / 500G / 1TB SSD) / 1 x 2.5" SATA
Graphics	Intel HD Graphics
Network	Intel® 226-V GbE LAN
Audio	Realtek ACL662 Audio controller
Watchdog Timer	Software Programmable Supports 1~255 sec. System Reset
Operation System	Windows 7 / 8 / 10 , Linux, Ubuntu
I/O	
VIDEO	1 x H-DMI ( Optional )
Ethernet	2 x M12 Waterproof Giga LAN RJ45 Connector
USB	2 x M12 Waterproof Connector For USB2.0
COM	1 x M12 Waterproof Connector For COM
Wireless Network	Optional ( WiFi / Bluetooth / 4G )
Other I/O Interface	1 x Power Switch
Expansion	
mPCe	1 x mPCe ( Wifi+BT+4G )
SIM Socket	1x SIM Socket
Display	
LCD Size	13.3" ( 16:9 )
Resolution	1920 x 1080
Brightness (cd/m <sup>2</sup> )	400 cd/m <sup>2</sup>
Contrast Ratio	900:1
Backlight MTBF	50000 hrs
Viewing Angle	85 / 85 / 85 / 85 (CR≥10) ( L / R / U / D )
Touch screen	
Touch Type	10 point PCAP
Surface Hardness	≥7H

Power	
Power Adapter	1 x Optional AC/DC 12V/5A , 60W
Power Input	2-Pin M12 Power Input 12~24VDC
Power Consumption	≤35W
Physical	
Material	Inox / SUS304 / SUS316
Mounting	Stand / Wall / VESA / Yoke
Dimension (W x H x D)	350 x 234 x 55 mm
Packing Size	460 x 180 x 400 mm
Weight (Net)	4.5 KG
Environment	
Operating Temperature	-20~70°C ( -4~158°F )
Storage Temperature	-30~80°C (-22~176°F)
Relative Humidity	5%~95%@40°C, non-condensing
Vibration Protection	1.5 Grms, IEC 60068-2-64, random, 5 ~ 500 Hz, 1 hr/axis
IP Level	IP66 / IP69K
EMC	CE, FCC, Class A, ROHS

### Dimension & I/O

**I / O Definition:**

A. DC 12V	B. H-DMI
C. T-USB	D. SW

**Panel Cutout Dimensions: 336 x 220 mm (13.23 x 8.66 in )**

### Ordering info

Available models	Description
WPC-J133WCC	13.3" Fanless Waterproof Industrial PC Intel® Celeron J1900 2.0GHz Processor With Capcice touch

### Packing list

1 x Standard product
1 x 60W PSU (Power Supply)
2 x M12 Waterproof USB Cable 2M
1 x M12 Waterproof COM Cable 2M
2 x M12 Waterproof LAN Cable 2M
1 x CD-ROM