



## Features

- Industrial-grade 15" XGA LCD panel with 50k backlight lifetime
- Optical bonding PCAP multipoint touch screen
- 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 24VDC Wide Range Power Input

## Specifications

System	
CPU	Intel® Bay Trail Celeron J1900 Quad-core 2.0GHz , TDP 10W
L2 Cache	2MB
System Chipset	Integrated with Intel® SoC
Memory	1 x DDR3L 1333MHz 4GB, Up to 8GB
Harddisk	1 x mSATA 128G SSD / ( 256G / 500G / ITB SSD) optional
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 ( PCIe+USB, Wifi+BT+4G)
SIM Socket	1x SIM Socket
Display	
LCD Size	15" ( 4:3 )
Resolution	1024 x 768
Brightness (cd/m <sup>2</sup> )	350 cd/m <sup>2</sup>
Contrast Ratio	1000:1
Backlight MTBF	50000 Hr (min.)
Viewing Angle	89 / 89 / 89 / 89 (CR≥10) ( L / R / U / D )
Touch screen	
Touch Type	Optical bonding PCAP Touch
Surface Hardness	≥7H

Power	
Power Adapter	1 x M12 Waterproof Connector AC/DC 12V/5A , 60W Optional
Power Input	1 x M12 Waterproof Connector For 12V~24V DC
Power Consumption	≤35W
Physical	
Material	Inox / SUS304 / SUS316 ( Optional )
Mounting	Stand / Wall / VESA / Yoke
Dimension (W x H x D)	359 x 283 x 45 mm
Packing Size	460 x 180 x 400 mm
Weight (Net)	6.5 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

The drawing shows the device from three perspectives: front, side, and top. The front view is a square with a dashed inner square and a diagonal dimension of 15". The side view shows a height of 45.00 mm and a mounting hole labeled 2-M5.0. The top view shows a 359.00 mm width and 283.00 mm height, with I/O ports labeled A through H. A 100.00 mm dimension is shown between two ports.

**I / O Definition:**

A: Power Switch	B: Breather Valve
C: LAN ( optional )	D: LAN ( optional )
E: USB ( optional )	F: USB ( optional )
G: COM ( optional )	H: DC 12V-24V

**Product Dimensions: 359 x 283 x 45 mm ( 14.13 x 11.14 x 1.77 in )**

### Ordering info

Available models	Description
WPC-J015SDC	15" Fanless Stainless Steel HM Intel® Bay Trail Celeron J1900 2.0GHz Processor With Capcice touch

### Packing list

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