



## Features

- Intel Celeron Quad Core J1900 processor
- Wireless support 3G/LTE w/SIM card slot
- WLAN, GSM/GPRS,BT (optional)
- Ultra low power consumption
- Dimension: 156\*156\*52mm

## System

CPU	Intel Celeron Quad Core J1900 2.0Ghz processor
Memory	1 x DDR3L 1600MHz SO-DIMM (up to 8GB)
LAN Chipset	Built-in 2 x Intel I211 Support Wake on LAN and PXE
Graphics	Intel HD Graphics
Audio	Integrated Realtek ALC662 HD decoder, 6 channel
BIOS	64MB Flash ROM
Watchdog	Watchdog Timer Support, Offer 0-255 level reset

## I/O on Rear Panel

USB port	1 x USB3.0, 3 x USB2.0
LAN	2 x RJ45 GbE LAN
Video output	1 x DP, 1 x HDMI 1.4, 1 x VGA
Audio	1 x Line out, 1 x MIC port
COM	2 x RS232 DB9 port, COM2 support RS232/RS485
DC	1 x 12V DC (IN)

## I/O on Front Panel

POWER	1 x power button, 1 x reset button
AC LOSS	1 x AC LOSS (toggle switch when power on)
USB port	2 x USB2.0
SIM slot	1 x SIM card slot, support 3G/LTE module
Audio	1 x audio port, support Line out

## Expansion Slot

Mini PCIe	1 x Mini PCIe slot, support WIFI/LTE module
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## Storage

m-SATA	1 x M-SATA SSD, up to 6Gbps
SATA	1 x 2.5" SATA HDD/SSD

## Power Management

Power type	External power adapter
Voltage input	DC 12V
Power output	AC to DC, 36W/60W (optional)

## Supported OS

Microsoft Windows	Windows 10, 64bit
Linux	Ubuntu

## Environmental & Mechanical

Operating temp.	-10°C ~ 60°C
Storage temp.	-20°C ~ 70°C
Relative humidity	5% ~95% (non-condensing)
Construction	Aluminum alloy
Mounting	Support wall-mount/desktop
Weight	1.25kg (barebone)
Dimensions	156*156*52mm