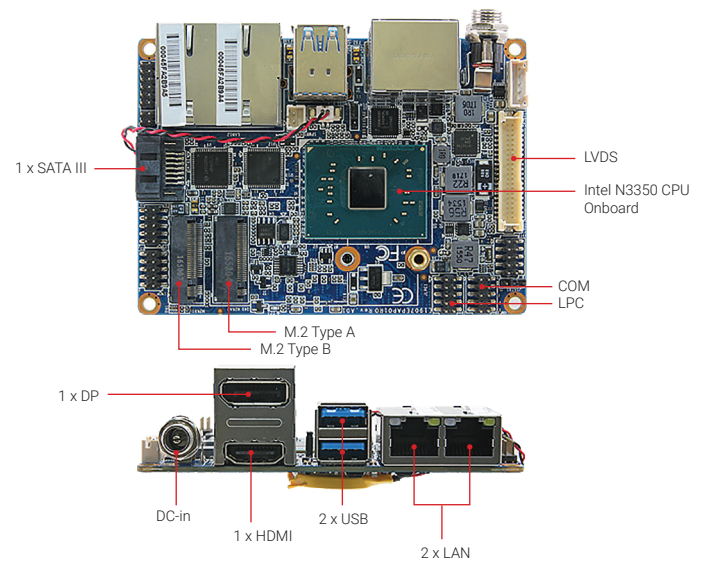


Features

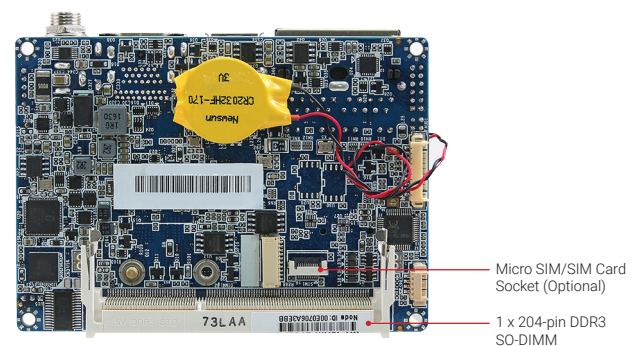
- Intel® Celeron® N3350 Processor (2M Cache, up to 2.4GHz)
- 1 x 204-pin DDR3L 1600MHz SO-DIMM supports up to 8GB
- DP++, HDMI, Dual channel 18/24-bits LVDS
- 2 x Intel® i211AT Gigabit Ethernet
- Realtek ALC662 Audio Codec
- Realtek ALC105 Stereo Class-D 3W x 2 Audio Amplifier
- 1 x M.2 Type B 3042/2242/2260, 1 x M.2 Type A 2230
- 1 x SATA III, 1 x SATA Power, 4 x USB 2.0, 2 x USB 3.0
- 1 x RS232, 8-bit GPIO
- DC in +12V



Specifications

System	
CPU	Intel® Celeron® N3350 (2M Cache, up to 2.4 GHz)
System Memory	1 x 204-pin DDR3L 1600MHz SO-DIMM supports up to 8GB
I/O Chip	EC ITE IT8528
BIOS	AMI 128Mbit SPI BIOS
Watchdog Timer	H/W Reset: 1sec. ~ 65535sec./min. and 1sec. or 1min./step
H/W Status Monitor	Monitoring System Temperature and Voltage with Auto Throttling Control
Expansion	1 x M.2 Type B 3042/2242/2260 1 x M.2 Type A 2230 * Micro SIM card to SIM card adapter by optional
Display	
Chipset	Intel® Celeron® SoC integrated Graphics
Resolution	DP++: 4096 x 2160 @ 60Hz HDMI: 3840 x 2160 @ 30Hz, 2560 x 1600 @ 30Hz LVDS: 1920 x 1080 @ 60Hz
LVDS	2CH 18/24bits LVDS 1920 x 1080 Chrontel. CH7511B eDP to LVDS Converter
External I/O	
Display	1 x HDMI, 1x DisplayPort
LAN & USB	2 x RJ45
USB	2 x USB
DC-in	1 x DC-in
Internal I/O	
LVDS	1 x LVDS Header, 1 x Backlight Locking Type Header
USB	2 x USB Header (4 x USB Ports)
COM	1 x RS-232 Header
SATA	1 x SATA III
MIO	1 x LPC

Audio	
Chipset	Realtek ALC662 supports 2-CH
Audio Amplifier	2 x Stereo Class-D 3W Audio Amplifier
Ethernet	
Chipset	2 x Intel I211AT Gigabit Ethernet
Interface	10/100/1000 Base-Tx GbE compatible
LAN Port	2 x RJ45
Mechanical & Environment	
Power Requirement	+12V
Power Type	AT/ATX
Operating Temp.	-5 ~ 60°C (23 ~ 140°F)
Storage Temp.	-40 ~ 75°C (-40 ~ 167°F)
Operating Humidity	0 ~ 90% Relative Humidity, Non-condensing
Dimensions	3.94" x 2.83" (100mm x 72mm)
Weight	0.66lbs (0.3Kgs)



* All product specifications and images are subject to change without notice. Last update: 02/08/2018