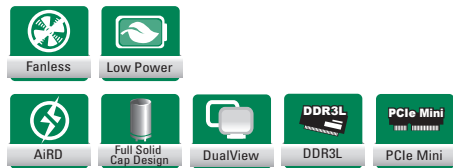
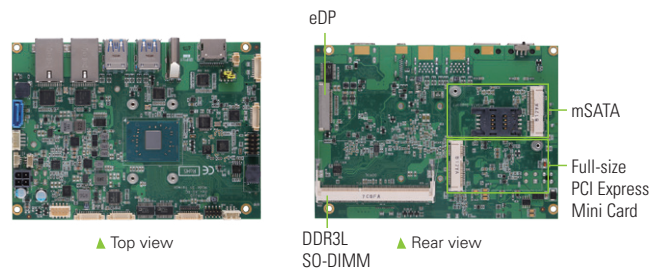
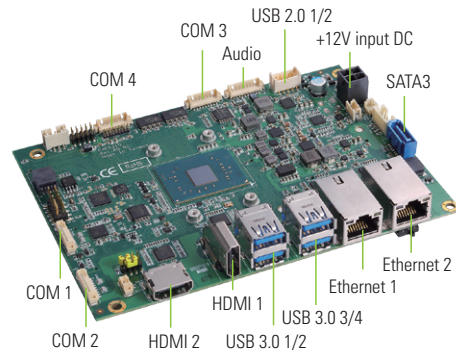


CAPA315 NEW

3.5" Embedded SBC with Intel® Pentium® N4200 & Celeron® N3350 Processor, Dual HDMI, eDP, Dual GbE LANs and Audio

Features

- Intel® Pentium® N4200/Celeron® N3350 processor
- 1 DDR3L SO-DIMM up to 8GB
- 2 USB 2.0 ports and 4 USB 3.0 ports
- 2 HDMI ports and 1 eDP port
- 1 PCI Express Mini Card slot



Core System

CPU	Intel® Pentium® N4200/Celeron® N3350 processor onboard
System Memory	1 x 204-pin DDR3L-1867 SO-DIMM, up to 8GB
Chipset	SoC integrated
BIOS	AMI
SSD	1 x mSATA
Watchdog Timer	1 ~ 65535 sec.
Expansion Interface	1 x full-size PCI Express Mini Card slot
Battery Lithium	Lithium 3V/220mAh
Power Input	2 x 2-pin DC in power connector +12V DC-in only AT Auto Power On function supported
Power Requirements	Intel® Pentium® N4200 @ 1.1 GHz, 8GB DDR3L Max. RMS: +12V @ 1.5A Intel® Celeron® N3350 @ 1.1 GHz, 8GB DDR3L Max. RMS: +12V @ 1.2A
Size	146 x 104 mm
Board Thickness	1.6 mm
Temperature	-20 ~ +70°C (-4°F ~ +158°F), operation
Relative Humidity	10% ~ 95% relative humidity, non-condensing

I/O

MIO	1 x RS-232/422/485 3 x RS-232
SATA	1 x SATA-600
Hardware Monitoring	Detect CPU/system temperature, and voltage
Ethernet	2 port 10/100/1000 Mbps supports Wake-on-LAN, PXE Boot ROM with Intel® i211-AT
Audio	HD Codec audio as MIC-in/Line-in/Line out with Realtek ALC662
USB	2 x USB 2.0 4 x USB 3.0
SMBus/I ² C	Yes, for advanced monitoring/control
Digital I/O	8 channels IN/OUT programmed
TPM	ST ST33HTPH2E32AHB3 with TPM 1.2 compliant (optional)

Display

Chipset	Intel® integrated Gfx graphic engine
Memory Size	Share system memory
Display Interface	2 x HDMI 1 x eDP

Packing List

Standard	
	Quick installation guide, User's Manual/Utility CD and accessories

Ordering Information

Standard	
CAPA315HGGA-N4200 (P/N:E38E315101)	3.5" Embedded SBC with Intel® Pentium® processor N4200 (1.1 ~ 2.5 GHz, 2MB cache, 6W), dual HDMI, eDP, dual GbE LANs and audio
CAPA315HGGA-N3350 (P/N:E38E315100)	3.5" Embedded SBC with Intel® Celeron® processor N3350 (1.1 ~ 2.4 GHz, 2MB cache, 6W), dual HDMI, eDP, dual GbE LANs and audio