



Intel® Celeron® N2807 1.58 GHz, Dual Core L2 cache 1MB, 4.5W TDP

Part number: U7-130

Features

- Ultra-slim size: 173 x 88 x 21.7mm (6.81" x 3.46" x 0.85")
- 3rd gen Intel® Atom™ Processor, Celeron® Processor (formerly Bay Trail)
- 5th gen Intel® Atom™ Processor, Celeron® Processor (formerly Apollo Lake)
- Wide-Range DC voltage input: 9V~32V
- Cableless, fanless system, aluminum alloy structure
- 2x Mini-PCIe with USIM socket
- 1x mSATA socket
- 16-bit programmable GPIO
- 2x RJ45 GbE
- 1x USB 3.0/2.0 port, 4x USB 2.0 ports
- 1x UART RS-232 port

System

CPU	Intel® Celeron® N2807 1.58 GHz, Dual Core L2 cache 1MB, 4.5W TDP
	Intel® Atom™ E3815 1.46 GHz, Single Core L2 cache 512KB, 5W TDP
	Intel® Pentium® N4200 1.1/2.5 GHz, Quad Core L2 cache 2MB, 6W TDP
Chipset	Integrated in SoC
BIOS	AMI Aptio® UEFI 2.x firmware
Memory	DDR3L with 1333 MT/s, 8GB (Max.)

Graphics

Display	1 x DDI
Controller	Intel® HD Graphics Generation 7

Power

DC Input	9~32VDC
-----------------	---------

* All product specifications are subject to change without notice

Mechanical	
Dimensions (WxDxH)	173 x 88 x 21.7mm (6.81" x 3.46" x 0.85)
Weight	0.75kg
External IO	
Ethernet	2x RJ45 GbE
USB 3.0/2.0	1x USB 3.0/2.0 port, 4x USB 2.0 ports
COM	1x RS-232 port
Digital I/O	16-bit programmable GPIO
Audio	1x Mic in, Line out
Storage	
SATA	1x mSATA socket
SIM	2x USIM slot
Expansion Slot	
Mini-PCIe	2x full-Length Mini-PCIe socket (PCIe + USB + USIM)
Other	
Watchdog Timer	Multistage
Antenna	3x antenna openings
Environment	
Operating Temperature	Operation: -20°C~60°C
Storage Temperature	Storage: -40°C~85°C Operation: 10% to 90%
Operating Humidity	10% ~ 90% Humidity, non-condensing
Storage Humidity	5% ~ 95% Humidity, non-condensing
Certification	CE/CB/FCC Class A
OS Support	
Windows	Windows 10
	Windows 10 IoT 64-bit
	Windows 8
	Windows Embedded 8 Standard
	Windows 7
	Windows 7 embedded compact
Linux	Linux

* All product specifications are subject to change without notice

Email: sales@vetron.com.au

ABN: 21 141 474 017

Business number +61 (07) 5576 3672

Head Office: Unit 2, 62 Township Drive, West
Burleigh. Qld. 4219.



Ordering Information

Model Name

U7-130	Intel® Celeron® N2807, 4GB
U7-131	Intel® Atom™ E3815, 1GB
U7-150	Intel® Pentium® N4200, 8GB, eMMC32G

Optional Accessories

Model Name

SSD	mSATA 32GB/64GB/128GB/256GB
Adapter	12VDC/40W power adapter
Power Cord	US / Germany / UK / Australia / China
Wireless Module	3G/3G+GPS/4G/4G+GPS/4G+WIFI

* All product specifications are subject to change without notice

Email: sales@vetron.com.au

ABN: 21 141 474 017

Business number +61 (07) 5576 3672

Head Office: Unit 2, 62 Township Drive, West
Burleigh. Qld. 4219.

