

# UTX-3115

## Intel® Atom™ E3826 with Dual Giga LAN Fanless Compact Box PC

**NEW**



### Features

- Intel® Atom™ Dual Core E3826 1.46 GHz processor
- Palm-size form factor: 138.5(W) x 35.98(H) x 116.4(D) mm
- Supports 1 x COM port, 1 x HDMI, 1 x micro HDMI, 1 x VGA, 1 x USB3.0 and 2 x USB 2.0 ports
- Built-in 1 x Half size Mini PCIe expansion slot (i.e.: Wi-Fi module) and 1 x Full size Mini PCIe expansion slot for mSATA storage
- Supports 1 2.5" HDD or SSD storage
- Wide operating temperature -20 ~ 60° C support
- Optional VESA / DIN-Rail / Wall mounts

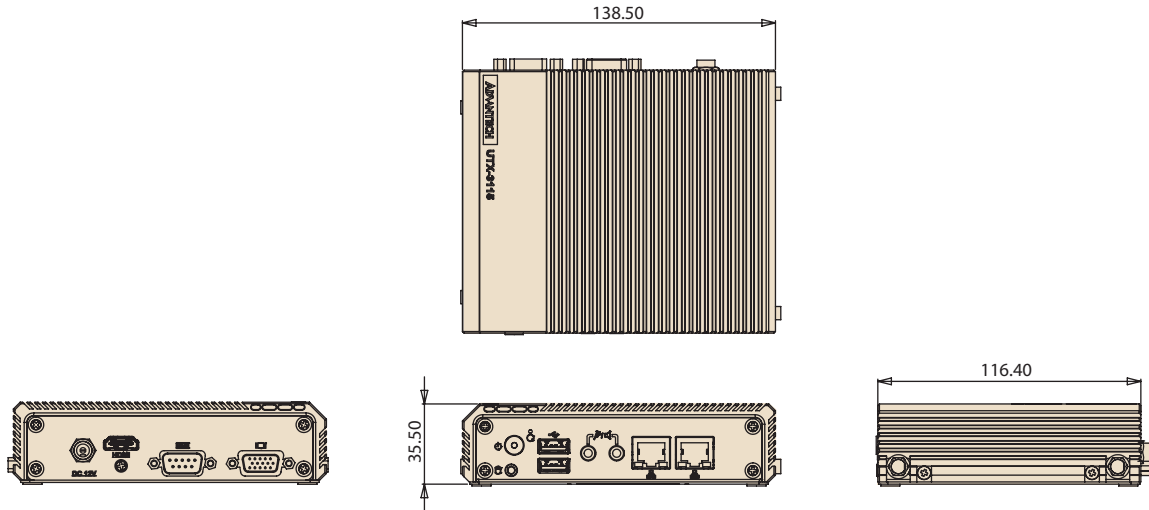


### Specifications

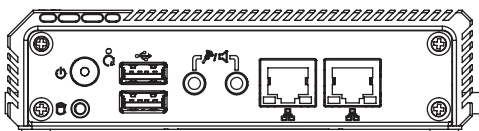
		UTX-3115
Processor System	CPU	Intel Atom Dual Core E3826 1.46GHz
	L2 Cache	1MB
	BIOS	AMI EFI 16 Mbit
Memory	Technology	DDR3L 1333/1066MHz, up to 8GB
	Socket	One x 204-pin SO-DIMM (Two 204pin SO-DIMM by BOM option)
Graphics	Chipset	Intel Atom E3826
	Interface	VGA: 1, max resolution: 2560 x 1600 @ 60Hz HDMI: 1, max resolution: 1920 x 1080P @ 60Hz Micro HDMI: 1, max resolution: 1920 x 1080P @ 60Hz
Ethernet	LAN	Support Dual 10/100/1000Mbps LAN LAN1: Intel I210AT LAN2: Realtek RTL8111G
I/O Interface	Serial Ports	1 x RS-232 with 5v/12v or 1x RS-422/485 by BOM option
	USB Interface	1 USB3.0 port, 1 USB2.0 port and 1 micro USB2.0 port
	SATA	1 SATA interface, support HDD or SSD
Expansion	Mini PCIe	1 x Half-Size Mini PCIe support WIFI module, colay SIM holder 1 x Full-Size Mini PCIe support mSATA or 3G module
	Storage	2.5" HDD/SSD mSATA
Power Requirement	Power Input Voltage	12 V <sub>DC</sub> , ± 10%
	Power Adaptor	AC to DC, DC12V
Power Consumption	Typical	12 V @ 0.49 A
	Max	12 V @ 0.88 A
Mechanical	Construction	Aluminum
	Mounting	Support VESA/DIN Rail/Wall mounting (Optional)
	Dimensions (W x H x D)	138.5 x 35.98 x 116.4 mm (5.5" x 1.4" x 4.6")
Environmental and Certifications	Operating Temperature	-20 ~ 60° C: With extended temperature SSD/Memory/EWM-C118HD01E 3G module/ EWM-W158F01E WIFI module -20 ~ 45° C: With extended temperature SSD/Memory and Intel AC7260 WIFI module/Telite HE910G module
	Storage Temperature	-40 ~ 60° C
	Relative Humidity	95% @ 40° C (non-condensing)
	Vibration During Operation	With SSD: 3Grms, 60068-2-64, random, 5 ~ 500 Hz, 1 hr/axis
	Shock During Operation	With SSD: 10G, IEC 60068-2-27, half sine, 11ms duration
	EMC	CE/FCC Class A (RF), PTCRB, GCF with Intel AC7260 WIFI Card and Telite HE910G 3G module) CE/FCC Class A (w/o RF) with UTX-3115 Bare bone only
	Safety Certifications	CB, UL, CCC

## Dimensions

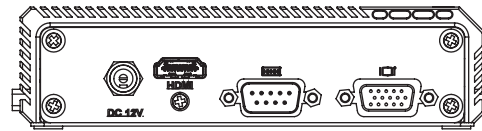
Unit: mm



### Front Panel External I/O Mechanical Layout/Drawing



### Rear Panel External I/O Mechanical Layout/Drawing



## Ordering Information

P/N	Description	CPU	CRT/HDMI/ uHDMI	G. LAN	COM	SATAII	USB3.0/2.0	Antenna	Antenna Post	WindRiver IDP2.X
UTX-3115B-S6A1E	Barebone	E3826	1/1/1	2	1	1	1/2	0	2 +2*	No (w/o OS)
UTX-3115SA4-S6A1E	System w/4antenna, 2G RAM & 32G SSD	E3826	1/1/1	2	1	1	1/2	4	2 +2*	No (w/o OS)
UTX-3115SA4P-S6A1E	System w/4antenna, 2G RAM, 32G SSD, IDP	E3826	1/1/1	2	1	1	1/2	4	2 +2*	Yes
UTX-3115SA4L-S6A1E	System w/4antenna, 2G RAM & 32G SSD	E3815	1/1/1	2	1	1	1/2	4	2 +2*	No (w/o OS)

Note: \*Two antenna post for Wifi module & two post for 3G/LTE

## Packing List

Part Number	Description
UTX-3115	1 x UTX-3115 unit
2066311500	1 x Driver/Utility CD/Manual
2066311510	1 x Traditional Chinese user manual for CCC
2006311510	1 x Startup manual
1757004096-01	36W 12V 3A AC/DC Power Adaptor

## Optional Items

Part Number	Description
1700001524	Power Cable 3-pin 180cm, USA type (For power adapter 1757004096-01)
170203183C	Power Cable 3-pin 180cm, Europe type (For power adapter 1757004096-01)
170203180A	Power Cable 3-pin 180cm, UK type (For power adapter 1757004096-01)
1700008921	Power Cable 3-pin PSE Mark 183cm (For power adapter 1757004096-01)
1702002600-01	Power cable 3-pin 183 cm, USA type (For power adapter 1757004522-01)
1700018705	Power cable 3-pin 183 cm, Europe type (For power adapter 1757004522-01)
1700018704	Power cable 3-pin 183 cm, UK type (For power adapter 1757004522-01)
170000237-01	Power cable 3-pin 183 cm, PSE type (For power adapter 1757004522-01)
AIMB-0BRK-VM01	UTX-3115 Vesa Mount bracket kit
AIMB-0BRK-WM01	UTX-3115 Wallmount bracket kit
AIMB-0BRK-DR01	UTX-3115 DIN rail bracket kit