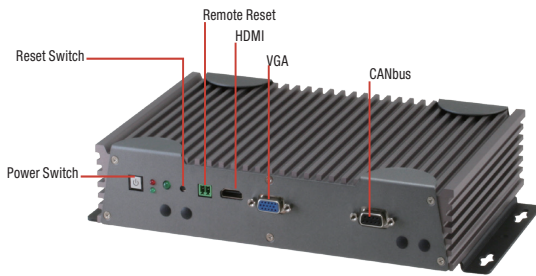


# BOXER-6313U

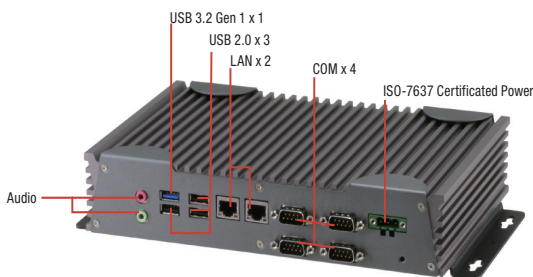
In-Vehicle Box PC with Intel® Atom™ E3845, 1.91 GHz Processor

Transportation BOX PC Solutions

Front View



Rear View



## Features

- Intel® Atom™ E3845, 1.91 GHz Processor, Optional for J1900, N2807
- Supports OVP/UVP/Reverse Protection, On/Off Delay and Battery Protection
- Fanless Operation
- Mini PCIe x 3 and SIM x3
- Onboard CANBUS/ GPS
- Supports DC +12V or DC +24V Vehicle Power and ACC Function



## Specifications

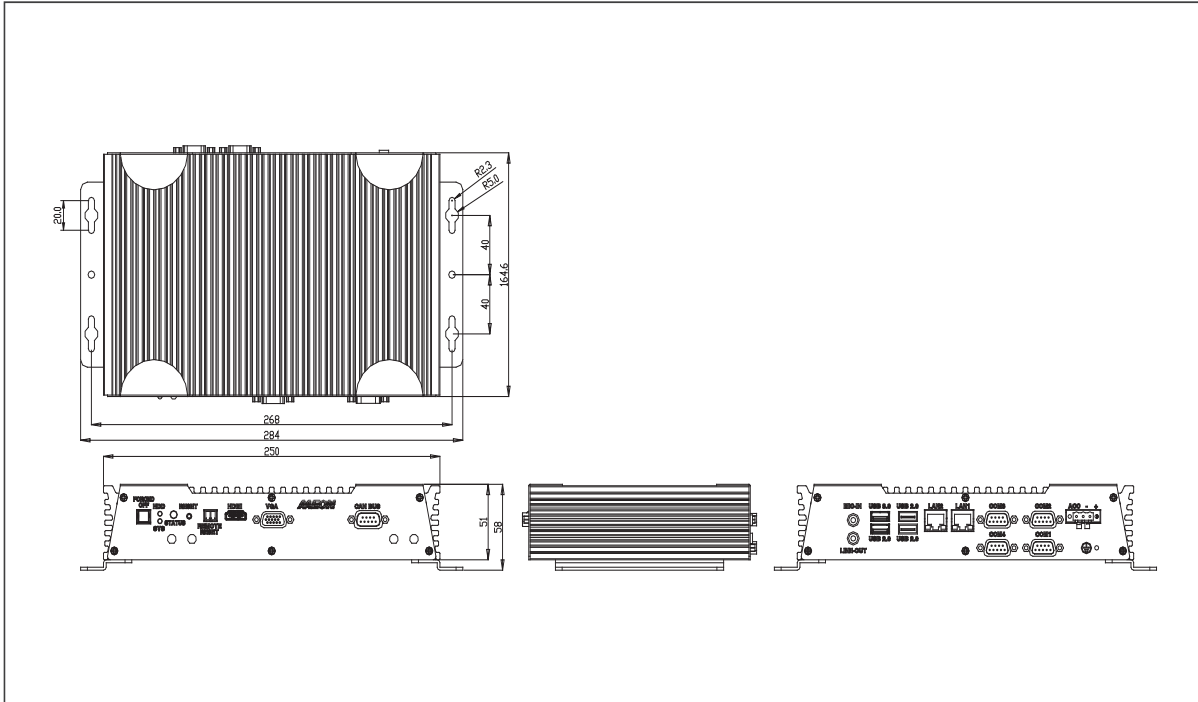
System	
CPU	Intel® Atom™ E3845, 1.91 GHz
Chipset	Intel® System on Chip
System Memory	DDR3L 1066/1333 SODIMM slot x 1, up to 8 GB
Display Interface	HDMI, VGA
Storage Device	2.5" HDD bay x 2
Ethernet	Intel® I211, 10/100/1000 Base-TX x 2
I/O	RS-232/422/485 x 2 isolated RS-232 x 2 USB 3.2 Gen 1 x 1 USB 2.0 x 3 HDMI x 1 VGA x 1 LAN x 2 2 Channel CANBUS x 1 Mic-in x 1 Line-out x 1 Antenna hole x 4 Power on/off LED button x 1 Power input
Expansion	Full-size Mini-Card x 3 with SIM slot x 3
Indicator	Power LED on power button HDD active LED
OS support	Windows® 10, Windows® 8.1, Windows® 7, Linux Fedora
Power Supply	
Power Requirement	9-30V with 3-pin terminal block
Mechanical	
Mounting	Wallmount
Dimensions (W x H x D)	10.55" x 6.48" x 2.00" (268mm x 164.6mm x 51mm)
Gross Weight	9.0 lb (4.1 kg)
Net Weight	6.6 lb (3.1 kg)
Environmental	
Operating Temperature	5°F ~ 149°F (-15°C ~ 65°C)(according to IEC60068-2, with 0.5m/s AirFlow)
Storage Temperature	-40°F ~ 176°F (-40°C ~ 80°C)
Storage Humidity	95% @ 40°C, non-condensing
Anti-Vibration	3 Grms/ 5~ 500Hz/ operation - CFast™
Certification	CE/FCC class A, E13, ISO7637

# BOXER-6313U

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Transportation BOX PC Solutions

**Dimension** Unit: mm



## Ordering Information

Part Number	CPU	RAM	LAN	POE	USB 3.2 Gen 1	USB 2.0	RS-232	RS-232 /422/485	DIO	Audio	Storage	Display	Expansion	Mounting	Power	Temp.
BOXER-6313U-A1-1010	Intel® Atom™ E3845 1.91 GHz	—	2	—	1	3	2	2	—	MIC-in x 1 Line-Out x 1	2.5" Drive Bay x 2	VGA x 1 HDMI x 1	Full-size Minicard x 3	Wallmount	DC12V Battery	-15°C ~ 65°C
BOXER-6313U-A2-1010	Intel® Atom™ E3845 1.91 GHz	—	2	—	1	3	2	2	—	MIC-in x 1 Line-Out x 1	2.5" Drive Bay x 2	VGA x 1 HDMI x 1	Full-size Minicard x 3	Wallmount	DC24V Battery	-15°C ~ 65°C

## Packing List

- Phoenix 2-pin Remote Reset Connector x 1
- GPS Antenna x 1
- Screw Pack x 1
- Wallmount Bracket x 2
- RAM Thermal Kit x 1
- BOXER-6313U

## Optional Accessories

- **9751640300**  
4G (EU) & GPS Module Kit
- **9751640301**  
4G (US) & GPS Module Kit
- **9741C50W04**  
WiFi 802.11 b/g/n + BT 3.0 Kit

## Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

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