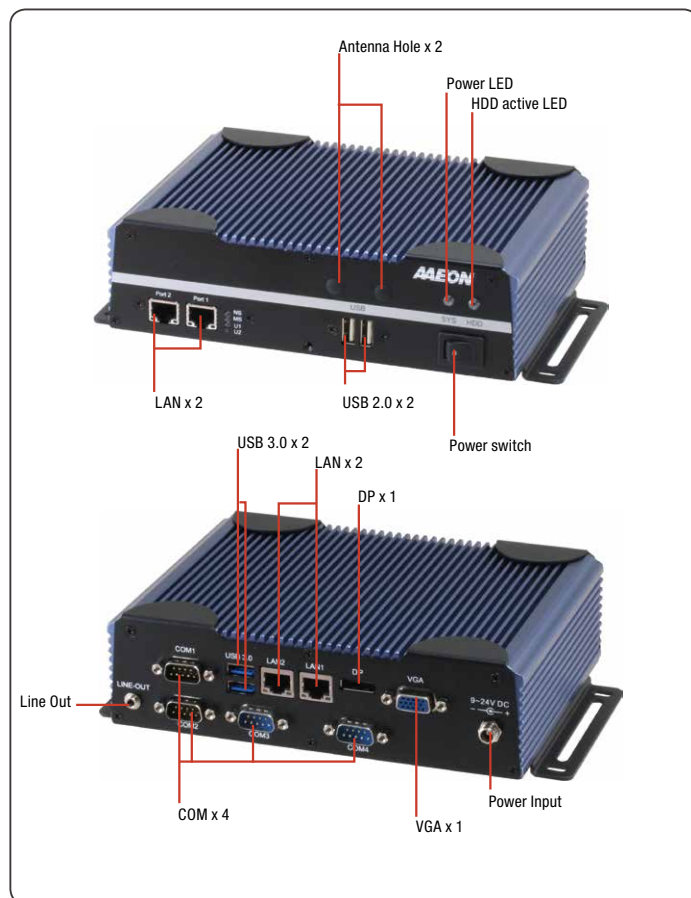


08 BOXER-6638U-H1

Compact Fanless BOX PC Solutions

Fanless Embedded Box PC with 5th Generation Intel® Core™ i3 Processor SoC



Features

- U-Series CPU: Intel® Core™ i3-5010U
- Good for Industrial Use with 4 COM Ports
- Wide Temperature Support: -20°C ~ 60°C
- Wide Voltage Support: 9 - 24 V
- Support Industrial EtherNet

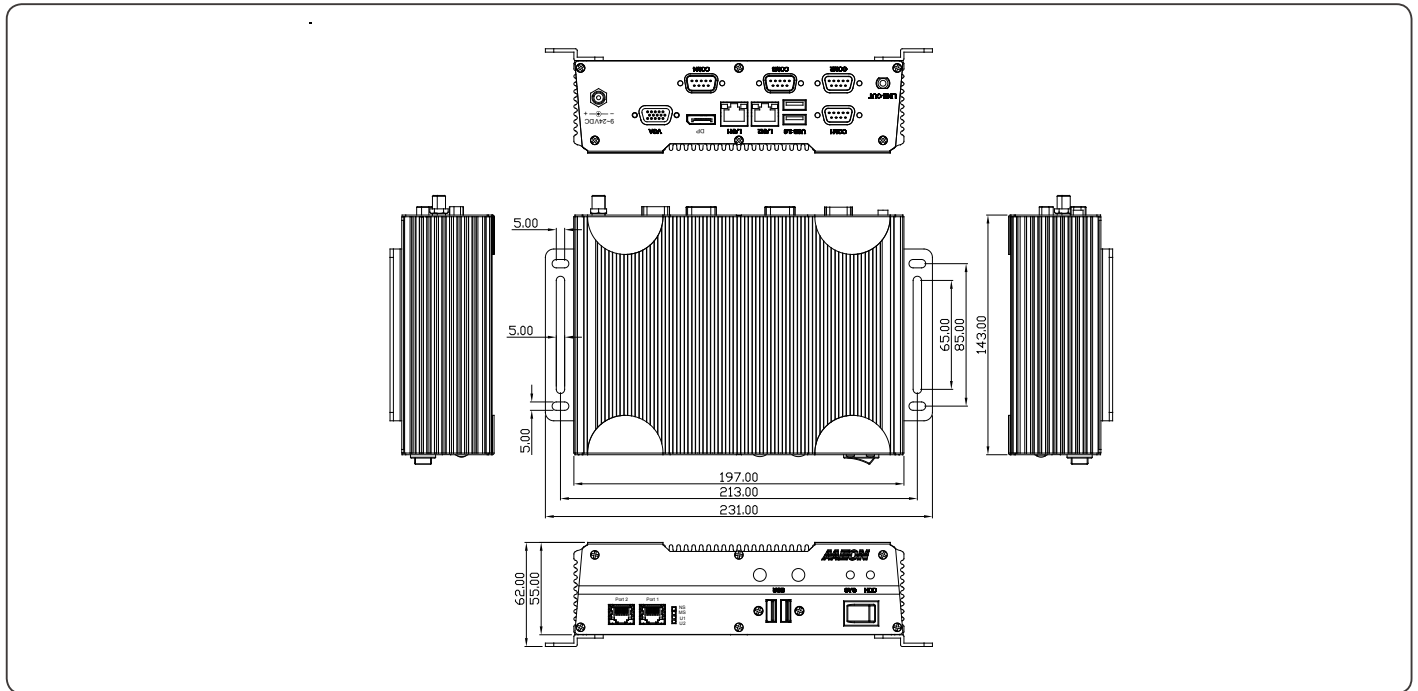


Specifications

System	
Processor	Intel® Core™ i3-5010U
System Memory	204-pin SODIMM DDR3L 1600 MHz, up to 8 GB
Chipset	SoC integrated
Storage	2.5" SATA HDD bay x 1 mSATA x 1 (Shared with full-size MiniCard)
I/O	USB type II x 2 for USB 3.0 DB-9 x 2 for RS-232 DB-9 x 2 for RS-232/422/485 RS-45 x 2 for LAN RJ-45 x 2 for Industrial EtherNet Port Power switch x 1 Line-Out x 1
Indicators	System LED x 1 HDD LED x 1
Expansion Slot	Half-size Mini-card x 1
OS Support	Windows® 10, Windows® 7, Windows® Embedded Standard 7
Power Supply	
DC Input	9 ~ 24 V, ATX mode
Mechanical	
Construction	Rugged aluminum chassis
Mounting	Wallmount
Dimension (W x H x D)	197mm x 55mm x 143mm (7.76" x 2.17" x 5.63")
Gross Weight	5.1 Kg (11.2 lb)
Environmental	
Operating Temperature	0°C ~ 50°C (32°F ~ 122°F) - with 0.5 m/s airflow (HDD/CFast) (compliance to IEC 68-2-14)
Storage Temperature	-40°C ~ 80°C (-40°F ~ 176°F)
Operating Humidity	0 ~ 95% @ 40°C, non-condensing
Anti-Vibration	1 Grms/ 5 ~ 500 Hz/ Operation (HDD)
Anti-Shock	20 G peak acceleration (11 msec. duration)- CFast 20 G peak acceleration (11 msec. duration)- ©HDD
EMC	CE/FCC Class A

Dimension

Unit: mm



Ordering Information

Part Number	CPU	RAM	LAN	Industrial EtherNet Port	USB	RS-232	RS-232/422/485	Storage	Display	Expansion	Mounting	Power	Temp.
BOXER-6638U-H1-1010	Intel® Core™ i3-5010U	—	2	2	4	2	2	HDD/SSD	VGA x 1 DP x 1	Full-size Mini-Card and SIM slot x 1 (optional for mSATA), Half-size Mini-Card x 1	Wallmount	DC 9-24V	0°C ~ 50°C According to IEC60068-2, 0.5m/s air flow

Packing List

- BOXER-6638U-H1 x 1
- Wallmount Bracket x 2
- Screw Package x 1
- Product DVD with User's Manual (in PDF) and Drivers x 1
- Industrial EtherNet Installation Manual x 1
- Industrial EtherNet User Manual x 1
- Product CD with Industrial EtherNet Driver x 1

Optional Accessories

- 1255300607
Power Adapter, AC, 60W
- 1702031802
Power Cord (US Type)
- 1702031803
Power Cord (Europe Type)
- 170203180E
Power Cord (Japan Type)