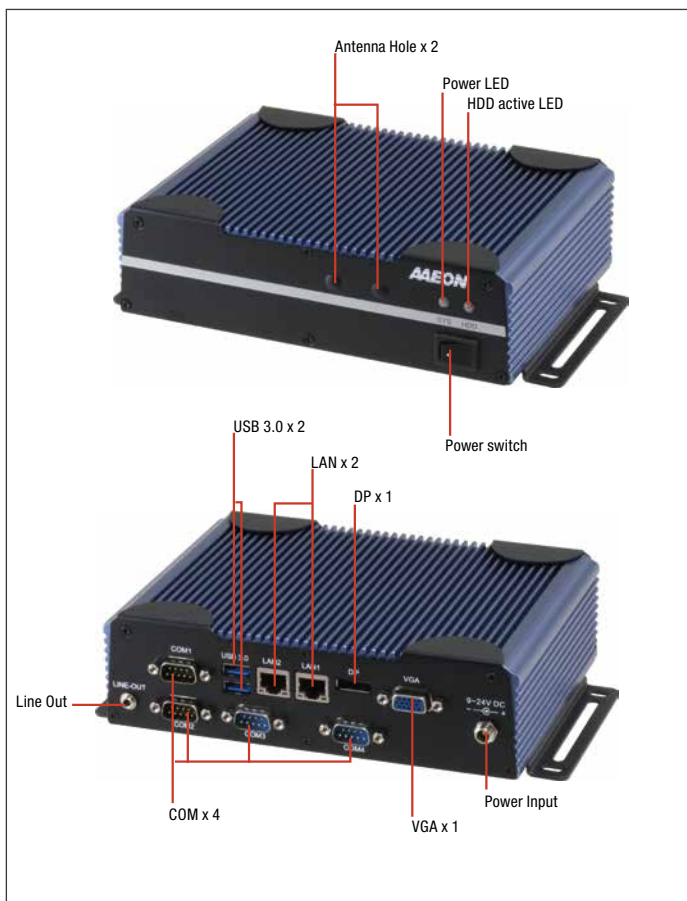


Fanless Embedded Box PC with 5th Generation Intel® Core™ i3 Processor SoC



Features

- Onboard 5th Generation Intel® Core™ i Series ULT Processor SoC
- Easy to Access Key Components
- Fanless System Design to Operate in -20°C ~ 60°C



System Cooling	Passive	
Mounting	Wallmount	
Operating Temperature	-20°C ~ 60°C According to IEC60068-2, 0.5m/s air flow	
Storage Temperature	-45°C ~ 80°C	
Anti-Vibration	5 Grms/ 5 ~ 500Hz/ operation – mSATA & SSD 1 Grms/ 5 ~ 500Hz/ operation – HDD	
Anti-Shock	50 G peak acceleration (11 msec. duration) – mSATA & SSD 20 G peak acceleration (11 msec. duration) – HDD	
MTBF (Hours)	—	
Certification	EMC	CE/FCC class A
	Safety	—
	Others	—
Dimension (W x H x D)	7.76" x 5.63" x 2.17" (197mm x 143mm x 55mm)	
Gross Weight	—	
Net Weight	—	
OS Support	Windows® 7, Windows® 8/8.1, Windows® 10, Linux Fedora	

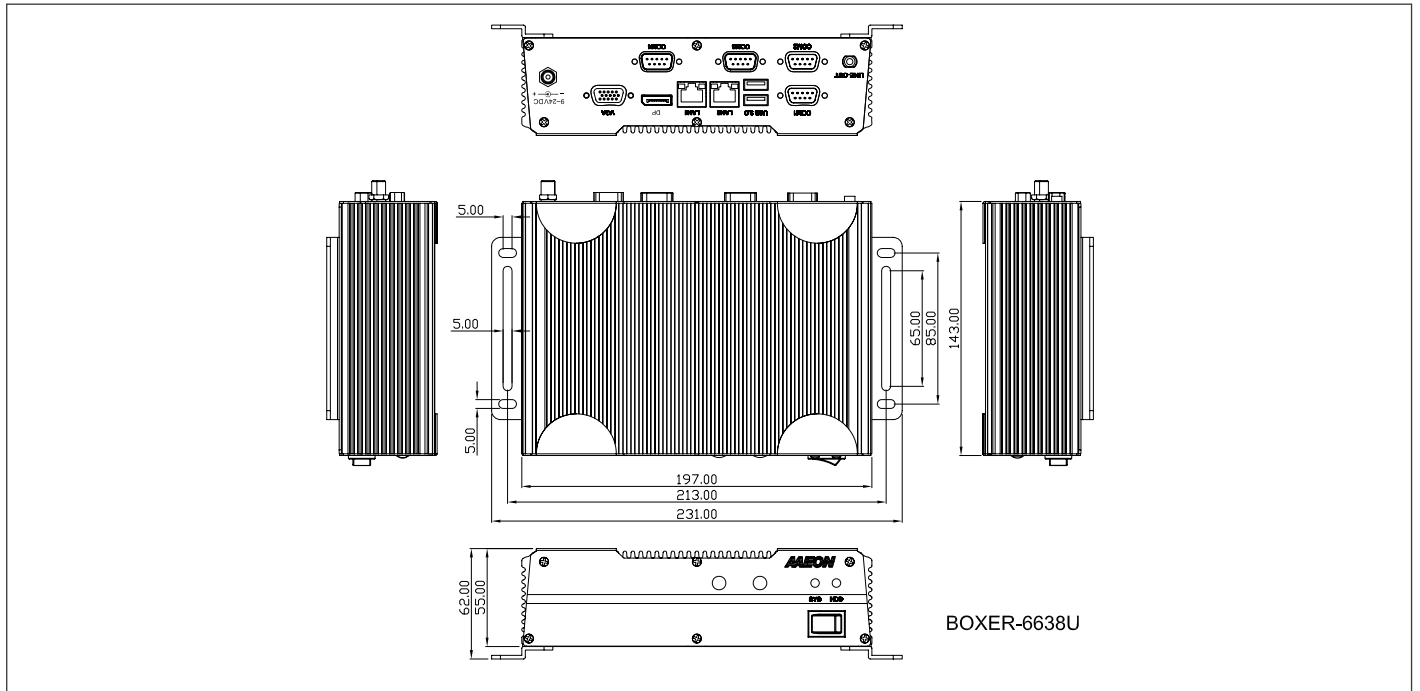
Specifications

CPU	Intel® 5th Generation Core™ i Series ULT Processor SoC	
Chipset	SoC	
System Memory	204-pin SODIMM DDR3L 1600 MHz, up to 8 GB	
Display Interface	VGA	VGA x1
	DVI	—
	HDMI	—
	Others	DP x 1
Storage Device	CF/CFast™	—
	HDD/SSD	2.5" Drive bay x 1
Network	LAN	—
	Wireless	—
Front I/O	USB Port	—
	LAN	—
	Serial Port	—
	DIO	—
	Audio	—
	KB/MS	—
	Others	—
	Power switch	—
Rear I/O	USB Port	USB type A x 2 for USB 3.0
	LAN	—
	Serial Port	DB-9 x 2 for RS-232 DB-9 x 2 for RS-232/422/485
	DIO	—
	Audio	Audio jack x 1 for Line-out
	KB/MS	—
	Others	Power switch x 1
Expansion	Full-size Mini-Card and SIM slot x 1 (optional for mSATA) Half-size Mini-Card x 1	
Indicator	Front	Power LED x 1, HDD LED x 1
	Rear	—
Power Requirement	DC-in 9-24 V	
Power Consumption	—	

BOXER-6638U

Dimension

Unit: mm



BOXER-6638U

Ordering Information

Part Number	CPU	RAM	LAN	USB	RS-232	RS-232/422/485	Storage	Display	Expansion	Mounting	Power	Temp.
BOXER-6638U-A1M-1010	Intel® Core i3-5010U	—	2	2	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	-20°C ~ 60°C According to IEC60068-2, 0.5m/s air flow

Packing List

- BOXER-6638U x 1
- Wallmount Bracket x 2
- Screw Package x 1
- Product DVD with User's Manual (in pdf) and Drivers x 1

Optional Accessories

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