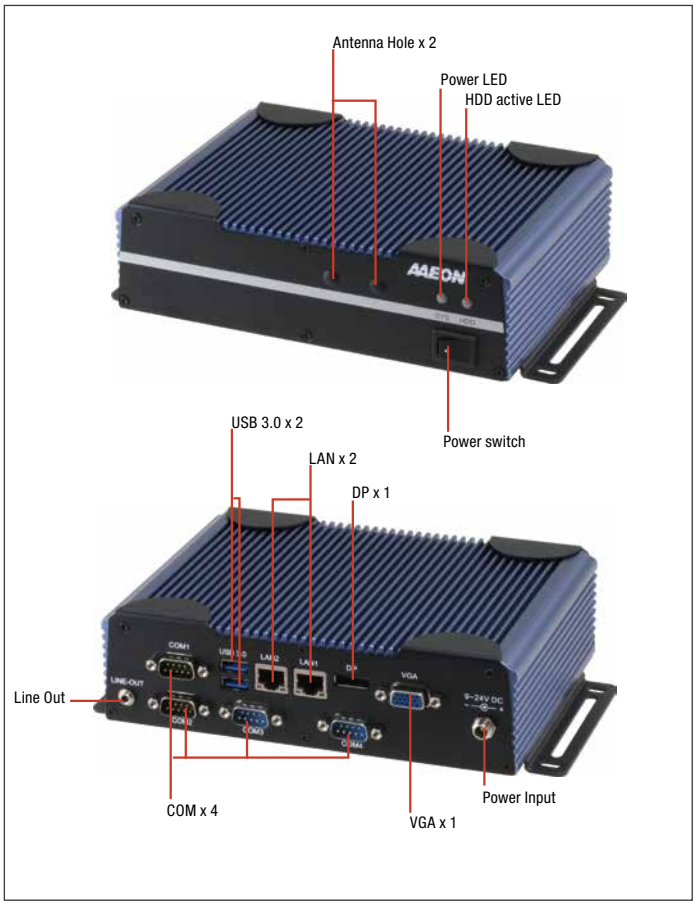
BOXER-6638U

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**

DDR 3L | Giga LAN | USB 2.0 | USB 3.0 | PCI Express | CE FC

Net Weight	3.3 lb (1.5 kg)
OS Support	Windows® 10 (64 bit), Windows® 8.1(32/64-bit), Windows® 7(32/64-bit), Linux Ubuntu 14.10

Specifications

CPU	Intel® 5th Generation Core™ i3-5010U, 2.1 GHz
Chipset	Intel® System on Chip
System memory	DDR3L 1600 SODIMM x 1, up to 8 GB
Display Interface	VGA, DP
Storage Device	mSATA, HDD/SSD
Ethernet	Intel® WGI211AT, 10/100/1000Base-TX x 1 Intel® WGI218LM, 10/100/1000Base-TX x 1
I/O	RS-232/422/485 x 2 RS-232 x 2 USB 2.0 x 2 (A2M) USB 3.0 x 2 VGA x 1 DP x 1 Line-out x 1 LAN x 2 Antenna holes x 2 Power switch Power input
Expansion	Full-size Mini-Card and SIM slot x 1 (optional for mSATA) Half-size Mini-Card x 1
Indicator	Power LED HDD active LED
Power Requirement	9 - 24V with lockable DC jack
MOUNTING	Wallmount
Operating Temperature	-20°C ~ 60°C with W.T. HDD (according to IEC68-2-14 with 0.5 m/s AirFlow ;with industrial devices)
Storage Temperature	-45°C ~ 80°C
Storage Humidity	95% @ 40°C, non-condensing
Anti-Vibration	5 Grms/ 5 ~ 500Hz/ operation –mSATA / SSD 1 Grms/ 5~ 500Hz/ operation – HDD
Certification	CE/FCC class A
Dimensions (W x H x D)	7.76" x 2.17" x 5.63" (197mm x 55mm x 143mm)
Gross Weight	—

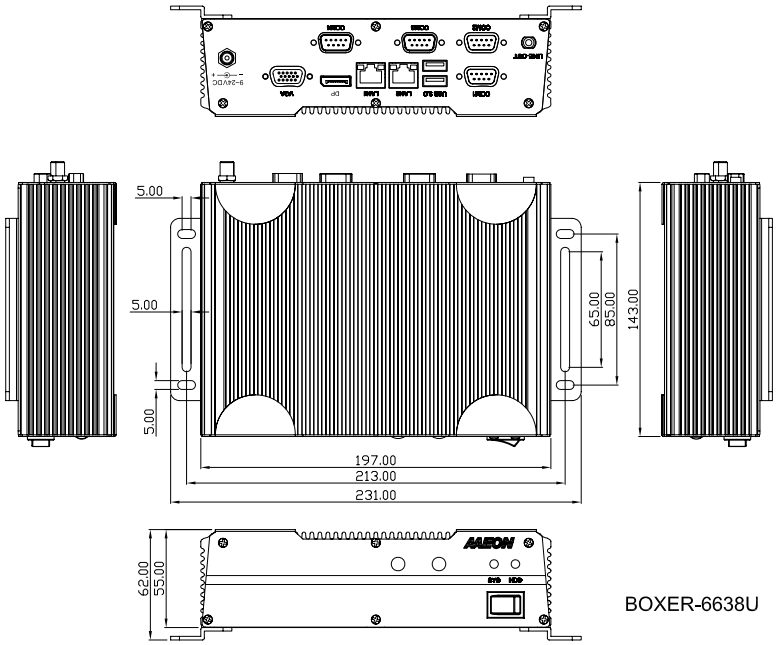
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Note: All specifications are subject to change without notice.

BOXER-6638U

Dimension

Unit: mm



Ordering Information

Part Number	CPU	RAM	LAN	USB	RS-232	RS-232/422/485	Stogare	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
BOXER-6638U-A2M-1010	Intel® Core i3-5010U	—	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	-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)

Contact details

The Netherlands



Elektrostraat 17
NL-7483 PG Haaksbergen

T: +31 (0)53 573 33 33
F: +31 (0)53 573 33 30
E: nl@texim-europe.com

Belgium



Zuiderlaan 14 bus 10
B-1731 Zellik

T: +32 (0)2 462 01 00
F: +32 (0)2 462 01 25
E: belgium@texim-europe.com

UK & Ireland



St. Mary's House, Church Lane
Carlton Le Moorland
Lincoln LN5 9HS

T: +44 (0)1522 789 555
F: +44 (0)845 299 22 26
E: uk@texim-europe.com

Germany North



Bahnhofstrasse 92
D-25451 Quickborn

T: +49 (0)4106 627 07-0
F: +49 (0)4106 627 07-20
E: germany@texim-europe.com

Germany South



Martin-Kollar-Strasse 9
D-81829 München

T: +49 (0)89 436 086-0
F: +49 (0)89 436 086-19
E: germany@texim-europe.com

Austria



Warwitzstrasse 9
A-5020 Salzburg

T: +43 (0)662 216 026
F: +43 (0)662 216 026-66
E: austria@texim-europe.com

Nordic region



Sdr. Jagtvej 12
DK-2970 Hørsholm

T: +45 88 20 26 30
F: +45 88 20 26 39
E: nordic@texim-europe.com

General information

info@texim-europe.com
www.texim-europe.com