

03 **BOXER-6615**

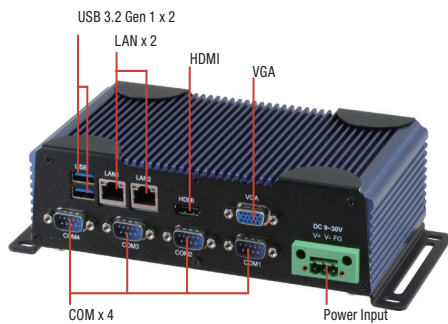
Fanless Embedded Box PC with Intel® Pentium® N3710, 1.6 GHz

Compact Fanless BOX PC Solutions

Front View



Rear View



Features

- Intel® Pentium® N3710 1.6 GHz
- 6COMs: RS-232/422/485 x 2 + RS-232 x 4
- USB 3.2 Gen 1 x 2, USB2.0 x 2
- VGA + HDMI Output, Support Dual View/ Simultaneous Display
- Supports 2.5" Drive Bay x 1, mSATA
- Supports 8 Channel DIO x 1
- DDR3L 1600 SODIMM x 1, Memory Max. up to 8 GB
- AAEON's Hi-Safe Support



Specifications

| System | |
|------------------------|---|
| CPU | Intel® Pentium® N3710 1.6GHz |
| Chipset | Intel® System on Chip |
| System memory | 204-pin 1600 DDR3L SODIMM x 1, up to 8GB |
| Display Interface | VGA, HDMI |
| Storage Device | mSATA, 2.5" HDD/SSD |
| Ethernet | Realtek® RTL-8111E, 10/100/1000 Base x2 |
| I/O | RS-232/422/485 x 2 RS-232 x 4 USB 3.2 Gen 1 x 2 USB2.0 x 2 VGA x 1 HDMI x 1 DIO x 1 Line-Out x 1 Antenna holes x 2 Power switch Power input |
| Expansion | Full-size Mini-Card x 1 (PCI-E + USB, w/ SIM slot) Half-size Mini-Card x 1 (mSATA + USB) |
| Indicator | Power LED HDD active LED |
| OS Support | Windows® 10 IoT, Ubuntu 15.04 Kernel 3.19.0 |
| Power Supply | |
| Power Requirement | 9 - 30V with 3-pin terminal block, 12V with lockable DC jack |
| Mechanical | |
| Mounting | Wallmount DIN Rail (Mounting kit is optional) |
| Dimensions (W x H x D) | 7.76" x 2.17" x 4.33" (197mm x 55mm x 110mm) |
| Gross Weight | 6.6 lb (2.8 kg) |
| Net Weight | 4.4 lb (2 kg) |
| Environmental | |
| Operating Temperature | -4°F ~ 140°F (-20°C ~ 60°C) with W.T. SSD/HDD/mSATA (according to IEC68-2-14 with 0.5 m/s AirFlow; with industrial devices) |
| Storage Temperature | -4°F ~ 158°F (-20°C ~ 70°C) |
| Storage Humidity | 95% @ 40°C, non-condensing |
| Anti-Vibration | 5 Grms/ 5 ~ 500Hz/ operation –mSATA/SSD 1 Grms/ 5 ~ 500Hz/ operation – HDD |
| Anti-Shock | — |
| Certification | CE/FCC class A |

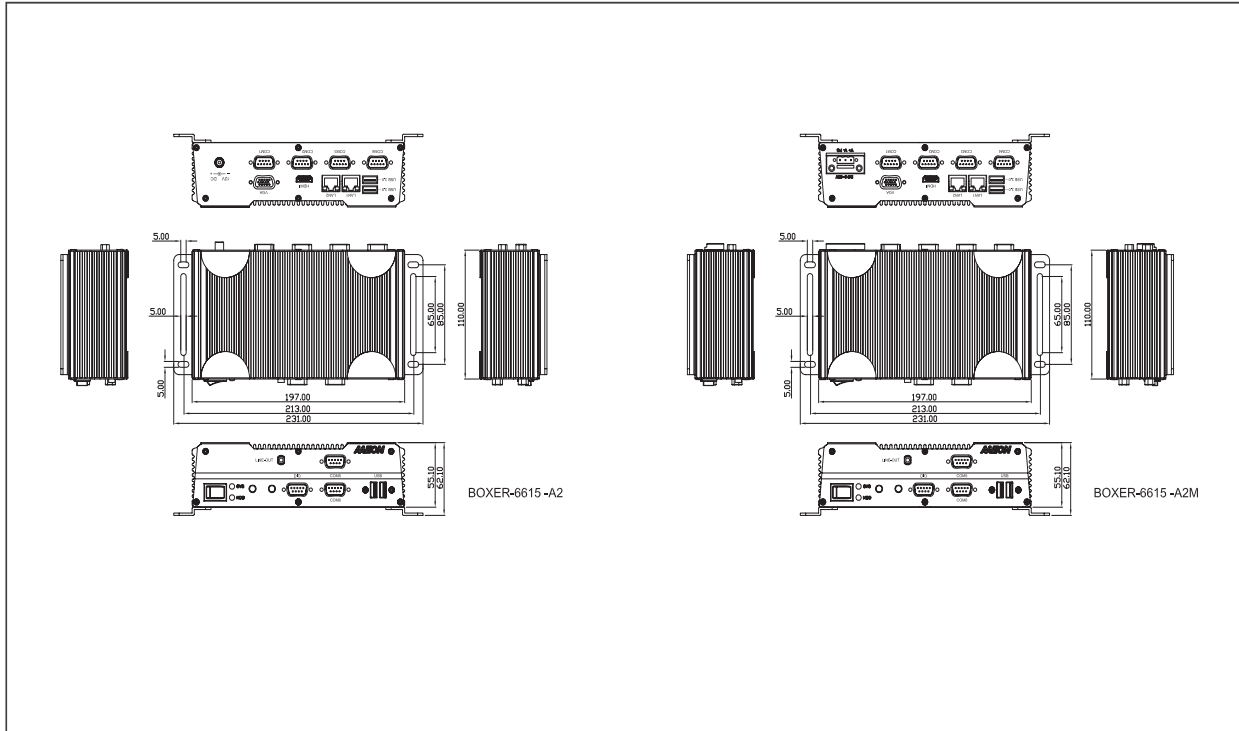
BOXER-6615

03

Compact Fanless BOX PC Solutions

Dimension

Unit: mm



Ordering Information

| Part Number | CPU | RAM | LAN | USB 3.2 Gen 1 | USB 2.0 | RS-232 | RS-232 /422/485 | DIO | Audio | Storage | Display | Expansion | Mounting | Power | Temp. |
|---------------------|------------------------------|-----|-----|---------------|---------|--------|-----------------|-------|----------|------------------------------------|---------------------|--|---|----------|---|
| BOXER-6615-A2-1110 | Intel® Pentium® N3710 1.6GHz | — | 2 | 2 | 2 | 4 | 2 | 8 bit | Line-Out | SATA 2.5" HDD bay x 1 mSATA x 1 | VGA x 1 HDMI x 1 | Full Size Mini-Card x 1 Half Size Mini-Card x 1 | Wallmount Din Rail Mounting Kit (Optional) | DC 12V | -4°F ~ 140°F (-20°C ~ 60°C) with W.T. SSD/HDD/mSATA (according to IEC68-2-14) |
| BOXER-6615-A2M-1110 | Intel® Pentium® N3710 1.6GHz | — | 2 | 2 | 2 | 4 | 2 | 8 bit | Line-Out | SATA 2.5" HDD bay x 1 mSATA x 1 | VGA x 1 HDMI x 1 | Full Size Mini-Card x 1 Half Size Mini-Card x 1 | Wallmount Din Rail Mounting Kit (Optional) | DC 9-30V | -4°F ~ 140°F (-20°C ~ 60°C) with W.T. SSD/HDD/mSATA (according to IEC68-2-14) |

Packing List

- Wallmount Bracket x 2
- Screw Package x 1
- 3 Pin DC-In Power Connector x 1 (For A2M, DC 9 ~ 30 V only)
- BOXER-6615

Optional Accessories

- **125530060Z**
DC Jack for 6615-A2, Power Adapter, AC, 100/240V, 12V/5A, 60W, W/ Lock
- **1255900849**
3 pin for 6615-A2M, Power Adapter, AC, 100/240V, 12V/7A, 84W
- **1702031802**
Power Cord (US Type)
- **1702031803**
Power Cord (European Type)
- **170203180E**
Power Cord (Japanese Type)
- **9741640404**
Din Rail Mount 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.

US

sales@assured-systems.com

Sales: +1 347 719 4508
Support: +1 347 719 4508

1309 Coffeen Ave
Ste 1200
Sheridan
WY 82801
USA

EMEA

sales@assured-systems.com

Sales: +44 (0)1785 879 050
Support: +44 (0)1785 879 050

Unit A5 Douglas Park
Stone Business Park
Stone
ST15 0YJ
United Kingdom

VAT Number: 120 9546 28
Business Registration Number: 07699660