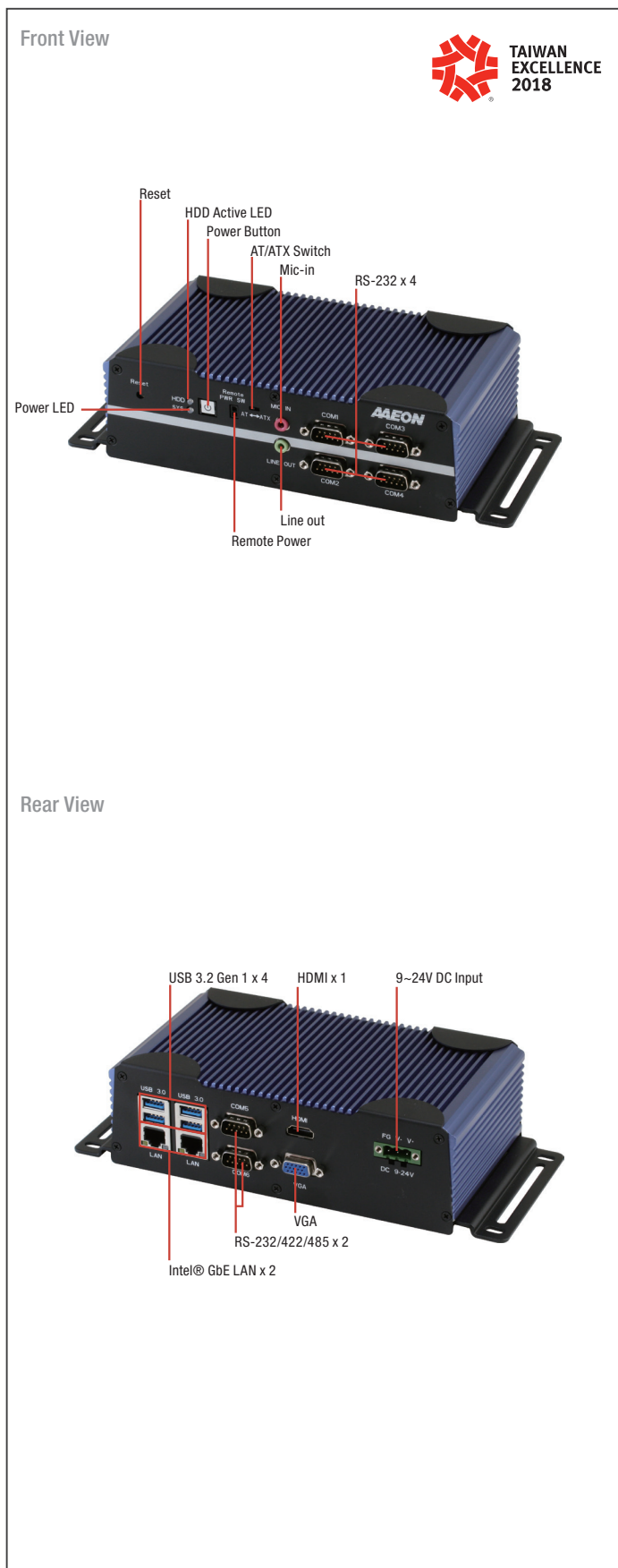


BOXER-6616

Fanless Embedded Box PC with Intel® Celeron® Processor N3350/N4200



Features

- Intel® Pentium® N4200 2.5 GHz/ Celeron® N3350 2.4 GHz
- DDR3L 1866, Single Channel SODIMM x 1, Non-ECC (Max.8GB, up to 1600MHz)
- COM x 6: RS-232/422/485 x 2 + RS-232 x 4
- USB 3.2 Gen 1 x 4
- VGA + HDMI Output, Support Dual View/ Simultaneous Display
- Supports 2.5" Drive Bay x 1, mSATA
- Supports 8 Channel TTL Level DIO x 1 (Optional)
- AAEON's Hi-Safe Support
- Supports DC 9~24V with Power Protection
- Wide Operating Temperature: -4°F ~ 158°F (-20°C ~ 70°C)
- AT/ATX Switch, Remote Power On/Off Switch

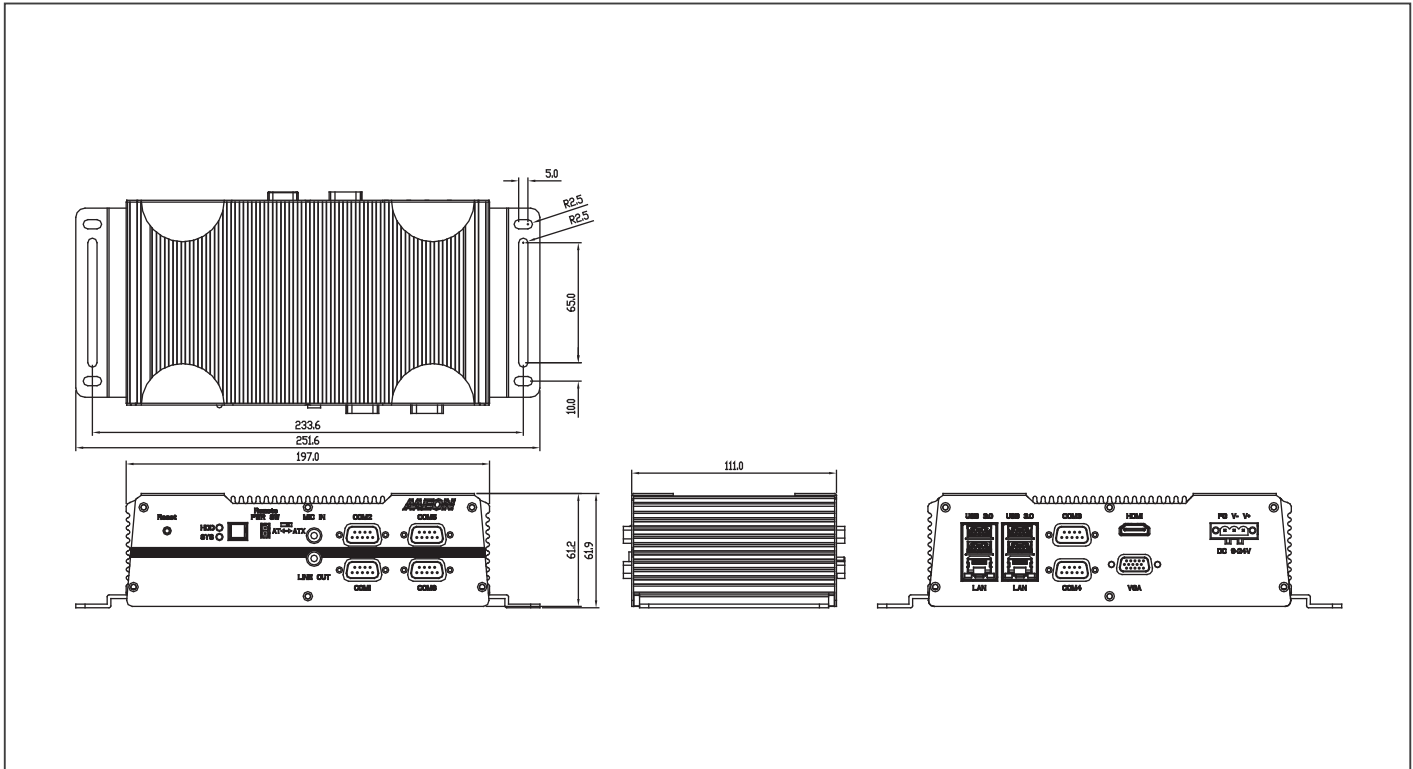


Specifications

| System | |
|------------------------|---|
| CPU | Intel® Pentium® N4200, 2.5 GHz Intel® Celeron® N3350, 2.4 GHz |
| Chipset | Intel® System on Chip |
| System memory | DDR3L 1866, Single Channel SODIMM x 1, Non-ECC (Max.8GB, up to 1600MHz) |
| Display Interface | HDMI (max. 2048 x 1152) VGA (max. 2048 x 1152) |
| Storage Device | mSATA, HDD/SSD |
| Ethernet | Intel® I211, 10/100/1000 Base-TX x 2 |
| I/O | RS-232/422/485 x 2 RS-232 x 4 USB 3.2 Gen 1 x 4 VGA x 1 HDMI x 1 LAN x 2 Remote On/Off x 1 Reset Button x 1 AT/ATX DIP Switch Mic-In x 1 Line-Out x 1 Antenna holes x 1 Power button Power input |
| Expansion | Full-size Mini-Card x 1 (PCI-E + USB, w/ SIM slot) Half-size Mini-Card x 1 (A1:PCI-E + USB, A2: mSATA + USB) |
| Indicator | Power LED HDD active LED |
| OS Support | Windows® 10 IoT Ent LTSC 2019 64 bit Ubuntu 16.04 above |
| Power Supply | |
| Power Requirement | 9-24V with 3-pin terminal block |
| 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 ~ 158°F (-20°C ~ 70°C) with W.T. SSD/HDD/mSATA (according to IEC682-14 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 | 3 Grms/ 5 ~ 500Hz/ operation – mSATA/SSD 1 Grms/ 5 ~ 500Hz/ operation – HDD |
| Anti-Shock | — |
| Certification | CE/FCC class A |

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 | Digital I/O | Audio | Storage | Display | Expansion | Mounting | Power | Operation Temp. |
|--------------------|-------------------------------|-----|-----|-----|---------------|---------|--------|----------------|-------------|----------------------------|---------------------------------|---------------------|--|--|----------------|--------------------------------|
| BOXER-6616-A1-1110 | Intel® Pentium® N4200 2.5 GHz | — | 2 | — | 4 | 0 | 4 | 2 | — | MIC-in x 1 Line-Out x 1 | 2.5" Drive Bay x 1 | VGA x 1 HDMI x 1 | Full-size Minicard x 1 Half-size Minicard x 1 | Wallmount Optional Dinrail Optional VESA-Mount | 9~24V DC In | -4°F ~ 158°F (-20°C ~ 70°C) |
| BOXER-6616-A2-1110 | Intel® Celeron® N3350 2.4 GHz | — | 2 | — | 4 | 0 | 4 | 2 | — | MIC-in x 1 Line-Out x 1 | 2.5" Drive Bay x 1 mSATA x 1 | VGA x 1 HDMI x 1 | Full-size Minicard x 1 Half-size Minicard x 1 | Wallmount Optional Dinrail Optional VESA-Mount | 9~24V DC In | -4°F ~ 158°F (-20°C ~ 70°C) |

Packing List

- Wallmount Bracket x 2
- Screw Package x 1
- 3 Pin DC-In Power Connector x 1
- BOXER-6616

Optional Accessories

- **1255900849**
12V 84W Power Adapter
- **1702031802**
Power Cord (US Type)
- **1702031803**
Power Cord (Europe)
- **170203180E**
Power Cord (Japan)
- **9741640404**
Din Rail Mount Kit

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Ethernet Modules](#) category:

Click to view products by [Aaeon](#) manufacturer:

Other Similar products are found below :

[I350T4V2](#) [GX-OD1612](#) [TDKEZW3](#) [I350T2V2](#) [V23993-USB1029A](#) [I350T2V2BLK](#) [FC6A-PH1](#) [EM-ETH-GATEWAY-IFS](#) [EL1809](#)
[EL2622](#) [EL2904](#) [EL3052](#) [EL4022](#) [EL6021](#) [EL6224](#) [EL6631](#) [EL9011](#) [EL9100](#) [KL1002](#) [KL1104](#) [KL2602-0010](#) [KL3208-0010](#) [KL6821](#)
[KL9100](#) [KL9200](#) [X710T2L](#) [RY9012A0000GZ00#002](#) [X710T4LBLK](#) [7000-14561-7960150](#) [7000-44711-7960300](#) [7000-44711-7960750](#)
[7000-44711-7961000](#) [7000-74711-4780150](#) [7000-89701-7910500](#) [7000-P6241-P060500](#) [2352903-2](#) [BOXER-6614-A1M-1110](#) [ED-593](#) [WC-](#)
[PD13C033I-1](#) [EL2809-0015](#) [WC-PD30A012C](#) [NS8](#) [NS2](#) [NS4](#) [USR-K3](#) [USR-K2](#) [USR-TCP232-E2](#) [WC-PD13S120B](#) [WC-PD13C012S](#)
[WC-PD07H012C](#)