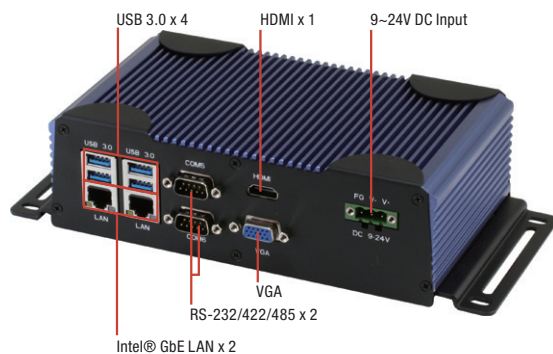


Fanless Embedded Box PC with Intel® Celeron® Processor N3350/N4200

Front View



Rear View



Features

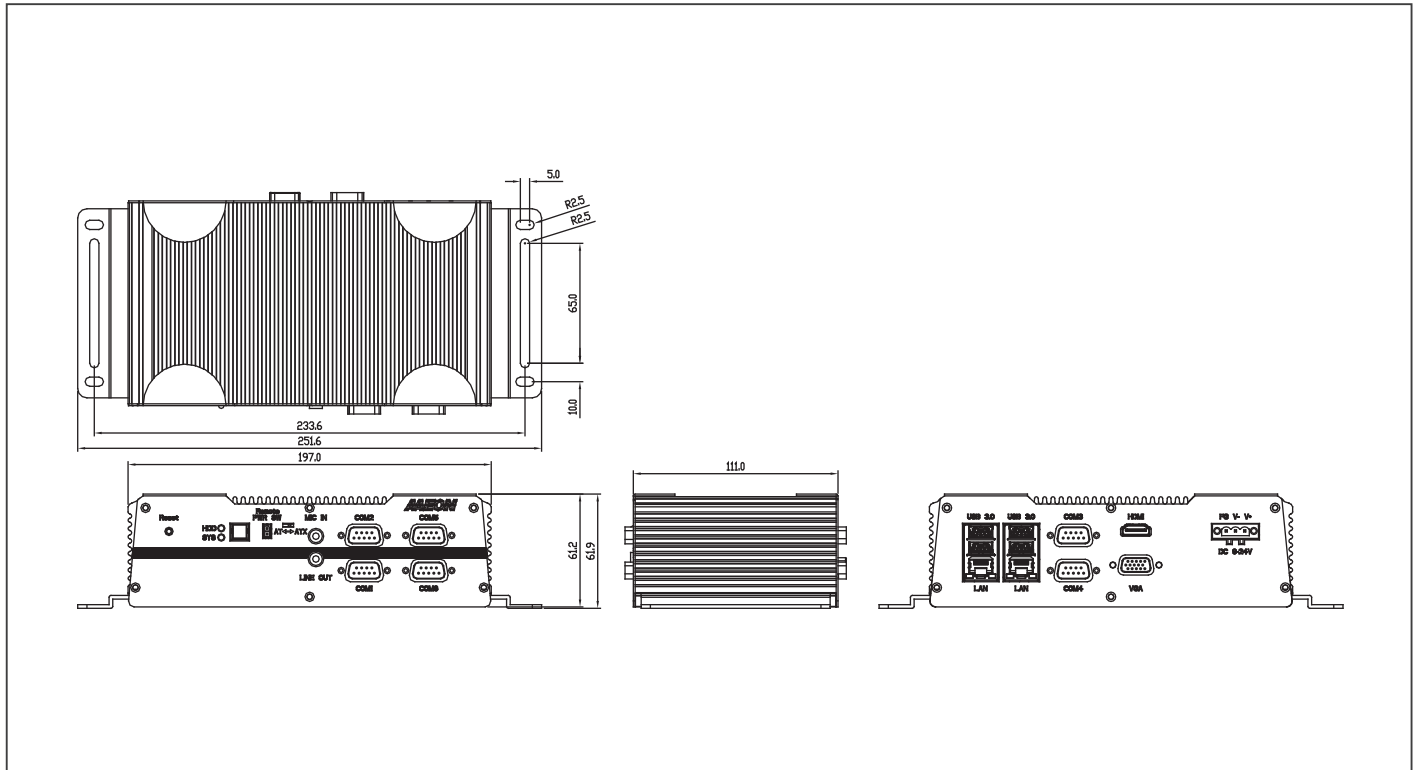
- Intel® Pentium® N4200 2.5 GHz/ Celeron® N3350 2.4 GHz
- DDR3L 1866 SODIMM x 1, Memory Max. up to 8GB
- COM x 6: RS-232/422/485 x 2 + RS-232 x 4
- USB3.0 x 4
- VGA + HDMI Output, Support Dual View/ Simultaneous Display
- Supports 2.5" Drive Bay x 1, mSATA
- Supports 8 Channel TTL Level DIO x 1 (Optional)
- AAEON's Hi-Safe Support
- Supports DC 9~24V with Power Protection
- Wide Operating Temperature: 5°F ~ 140°F (-15°C ~ 60°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 SODIMM slot x 1, up to 8GB |
| Display Interface | HDMI, VGA |
| Storage Device | mSATA, HDD/SSD |
| Ethernet | Intel® I211, 10/100/1000Base-TX x 2 |
| I/O | RS-232/422/485 x 2 RS-232 x 4 USB 3.0 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 Windows® 10 IOT Linux |
| 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) | 197mm(W) x 110mm(D) x 55mm(H) |
| Gross Weight | 6.6 lb (2.8 kg) |
| Net Weight | 4.4 lb (2 kg) |
| Environmental | |
| Operating Temperature | 5°F ~ 140°F (-15°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 | 3 Grms/ 5 ~ 500Hz/ operation – mSATA/SSD 1 Grms/ 5 ~ 500Hz/ operation – HDD |
| Certification | CE/FCC class A |

Dimension Unit: mm



Ordering Information

| Part Number | CPU | RAM | LAN | PoE | USB 3.0 | USB 2.0 | RS-232 | RS-232/422/485 | Digital I/O | Audio | Storage | Display | Expansion | Mounting | Power | Operation Temp. |
|--------------------|-------------------------------|-----|-----|-----|---------|---------|--------|----------------|-------------|----------------------------|--|---------------------|--|--|----------------|-------------------------------|
| BOXER-6616-A1-1010 | 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 Optional 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 | 5°F ~ 140°F (-15°C ~ 60°C) |
| BOXER-6616-A2-1010 | 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 Optional 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 | 5°F ~ 140°F (-15°C ~ 60°C) |

Packing List

- Wallmount Bracket x 2
- Screw Package x 1
- Product DVD x 1
- Phoenix Power Connector x 1
- BOXER-6616

Optional Accessories

- **1255900841**
Power Adapter
- **1702031802**
Power Cord (US Type)
- **1702031803**
Power Cord (Europe)
- **170203180E**
Power Cord (Japan)
- **9741640404**
Din Rail Mount Kit
- **9751640300**
4G (EU) & GPS Module Kit
- **9751640301**
4G (US) & GPS Module Kit
- **9741C50W04**
WiFi 802.11 b/g/n + BT 3.0 Kit