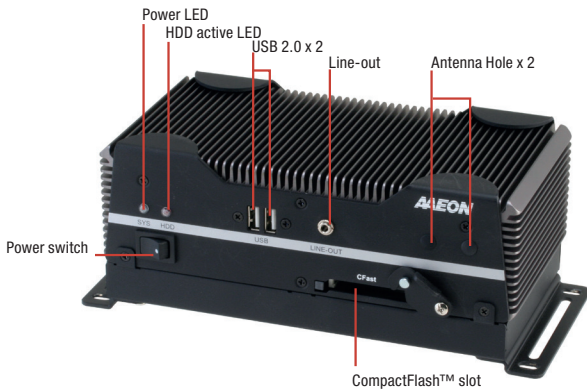


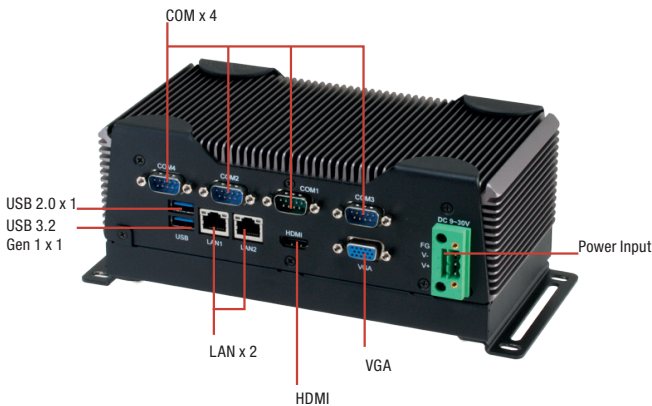
BOXER-6614

Fanless Embedded Box PC with Intel® Celeron® N2930 Quad Core 1.83 GHz/ Celeron® N2807 Dual Core 1.58 GHz

Front View



Rear View



Features

- Intel® Celeron® N2930 Quad Core 1.83 GHz/ Celeron® N2807 Dual Core 1.58 GHz
- Intel® HD Graphics Engine
- DDR3L 1333 MHz SODIMM x 1, Memory up to 8 GB
- Intel® Gigabit Ethernet x 2
- VGA + HDMI Output, Supports Dual View/Simultaneous Display
- RS-232/422/485 x 2, RS-232 x 2, USB 3.2 Gen 1 x 1, USB 2.0 x 3
- Full-size Mini-Card with SIM Card Slot x 1, Half-size Mini-Card x 1 for Factory-Install
- Compact Size & Low Power
- Cost-Effective Design
- Fanless System Design
- AAEON's Hi-Safe Support

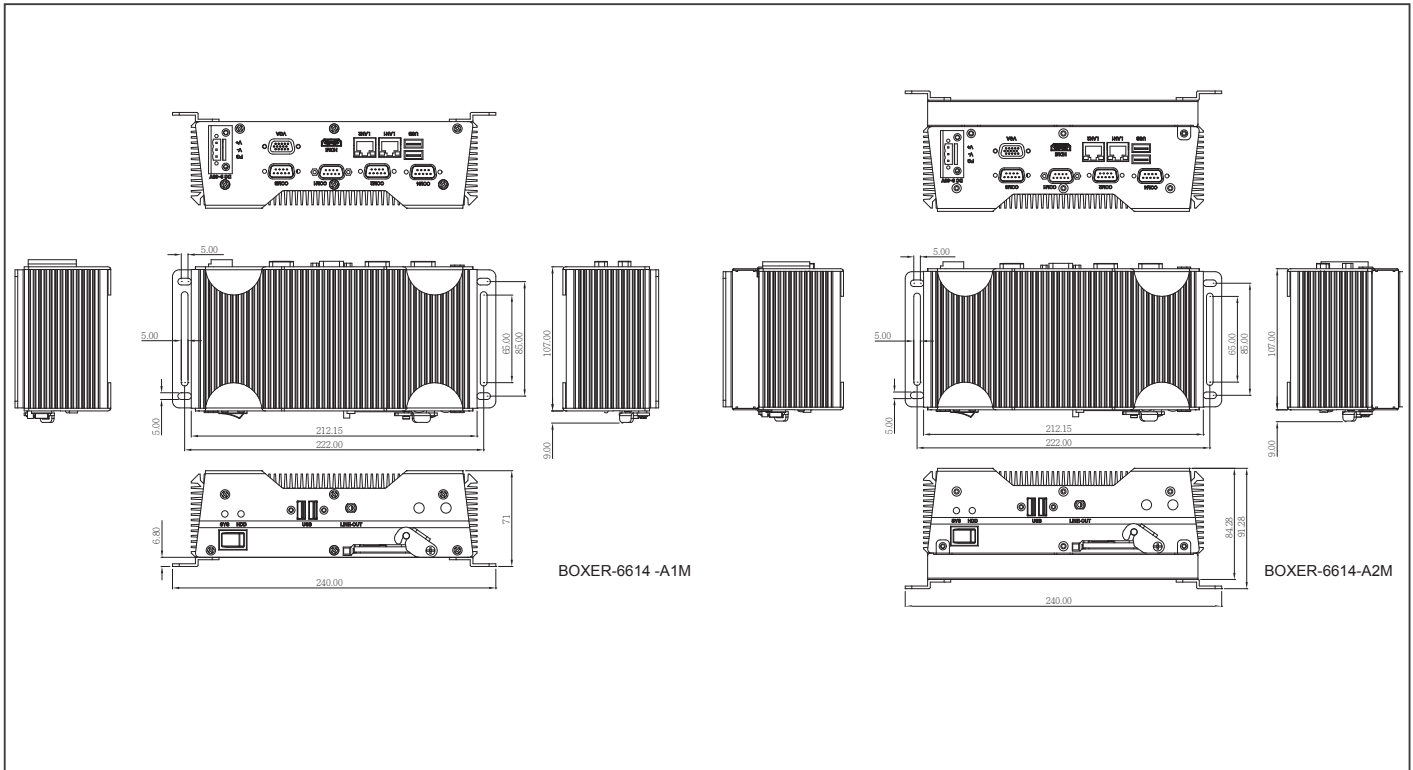


Specifications

| System | |
|------------------------|---|
| CPU | Intel® Celeron® N2930, 1.83 GHz Intel® Celeron® N2807, 1.58GHz |
| Chipset | Intel® System on Chip |
| System Memory | DDR3L 1333 SODIMM slot x 1, up to 8 GB (N2930) or 4 GB (N2807) |
| Display Interface | VGA, HDMI |
| Storage Device | CFast™, HDD/SSD |
| Ethernet | Intel® I210/I211, 10/100/1000 Base-TX x 2 |
| I/O | RS-232/422/485 x 2 RS-232 x 2 USB 2.0 x 3 USB 3.2 Gen 1 x 1 VGA x 1 HDMI x 1 Line-out x 1 LAN x 2 CFast slot 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 (PCI-E + USB) |
| Indicator | Power LED HDD active LED |
| OS support | Windows® 10, Windows® 8.1 (32/64-bit), Windows® 7 (32/64-bit), WES7/WES8, Linux Ubuntu 14.04/ Kernel 3.13.0 |
| 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) | 8.35" x 4.21" x 2.53" (212.15mm x 107mm x 64.2mm) |
| Gross Weight | 6.6 lb (2.8 kg) |
| Net Weight | 4.4 lb (2 kg) |
| Environmental | |
| Operating Temperature | -4°F ~ 131°F (-20°C ~ 55°C) with wide temperature CFast™ card -4°F ~ 140°F (-20°C ~ 60°C) with wide temperature HDD (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 –CFast™ card 1 Grms/ 5~ 500Hz/ operation – HDD |
| Certification | CE/FCC class A, UL |

Dimension

Unit: mm



Ordering Information

| Part Number | CPU | RAM | LAN | USB | RS-232 | RS-232/422/485 | Storage | Display | Expansion | Mounting | Power | Temp. |
|----------------------|---------------------------|-----|-----|-----|--------|----------------|--|---------------------|--|---|----------|--|
| BOXER-6614-A1-1110 | Intel® Celeron® SoC N2930 | — | 2 | 4 | 2 | 2 | CFast Socket x 1 (Easy-to-swap) | 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 | -20°C~55°C with Wide Temp. CFast(with 0.5 m/s air flow, according to IEC68-2-14) |
| BOXER-6614-A1M-1110 | Intel® Celeron® SoC N2930 | — | 2 | 4 | 2 | 2 | CFast Socket x 1 (Easy-to-swap) | 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 | -20°C~55°C with Wide Temp. CFast(with 0.5 m/s air flow, according to IEC68-2-14) |
| BOXER-6614-A2-1110 | Intel® Celeron® SoC N2930 | — | 2 | 4 | 2 | 2 | CFast Socket x 1 (Easy-to-swap) SATA 2.5" HDD bay 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 | -20°C~55°C with Wide Temp. CFast(with 0.5 m/s air flow, according to IEC68-2-14) |
| BOXER-6614-A2M-1110 | Intel® Celeron® SoC N2930 | — | 2 | 4 | 2 | 2 | CFast Socket x 1 (Easy-to-swap) SATA 2.5" HDD bay 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 | -20°C~60°C with Wide Temp. HDD(with 0.5 m/s air flow, according to IEC68-2-14) |
| BOXER-6614-A11M-1110 | Intel® Celeron® SoC N2807 | — | 2 | 4 | 2 | 2 | CFast Socket x 1 (Easy-to-swap) | 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 | -20°C~55°C with Wide Temp. CFast(with 0.5 m/s air flow, according to IEC68-2-14) |
| BOXER-6614-A12-1110 | Intel® Celeron® SoC N2807 | — | 2 | 4 | 2 | 2 | CFast Socket x 1 (Easy-to-swap) SATA 2.5" HDD bay 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 | -20°C~55°C with Wide Temp. CFast(with 0.5 m/s air flow, according to IEC68-2-14) -20°C~60°C with Wide Temp. HDD(with 0.5 m/s air flow, according to IEC68-2-14) |

Packing List

- Wallmount Bracket x 2
- Screw Package x 1
- RAM Thermal Pad x 1 (60mm x 25mm x 3mm) (For A1/A1M the SKU without HDD kit only)
- 3 Pin DC-In Power Connector x 1 (For A1M/A2M, for DC 9 ~30 V only)
- BOXER-6614

Optional Accessories

- 125530060Z - DC Jack for 6614-A1/A2
 - 1255900849 - 3 pin for 6614-A1M/A2M
 - 1702031802
 - 1702031803
 - 170203180E
 - 9741681003
- Power Adapter, AC, 100/240V, 12V/5A, 60W, W/ Lock, FSP, FSP060-DHAN3
- Power Adapter, AC, 100/240V, 12V/7A, 84W, FSP, FSP084-DHAN3
- Power Cord (European Type)
- Power Cord (Japanese Type)
- Din Rail Mount Kit
- Power Cord (US Type)