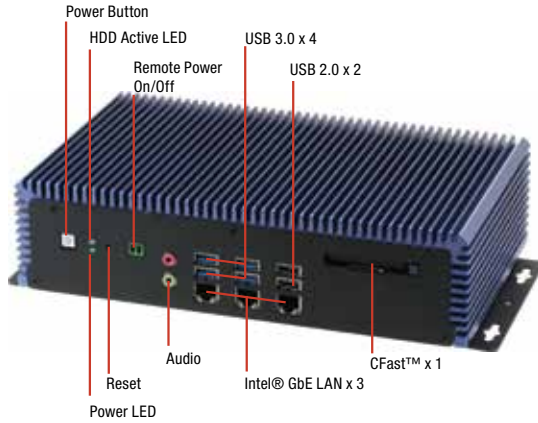


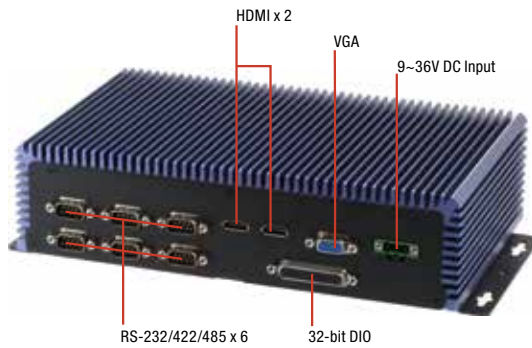
09 BOXER-6639

Fanless Embedded Box PC with Intel® Gen 6th Skylake Socket Type Processor and Q170 Chipset

Front View



Rear View



Features

- Extreme Computing Power & Graphic Display Capability
- Desktop Grade Socket Type Processor with Longevity Support
- Support DDR4 ECC or Non-ECC SO-DIMM, Up to 32GB
- Support VGA + HDMI x 2 Triple Display, HDMI 4K Display
- Support USB 3.0 x 4, USB 2.0 x 2
- Support Intel® Industrial-grade GbE LAN x 3
- Support BIOS Selectable RS-232/422/485 x 6
- Compact Size and Easy Access Design
- Wide Range DC 9~36V Input
- 32-bit Digital Input and Output



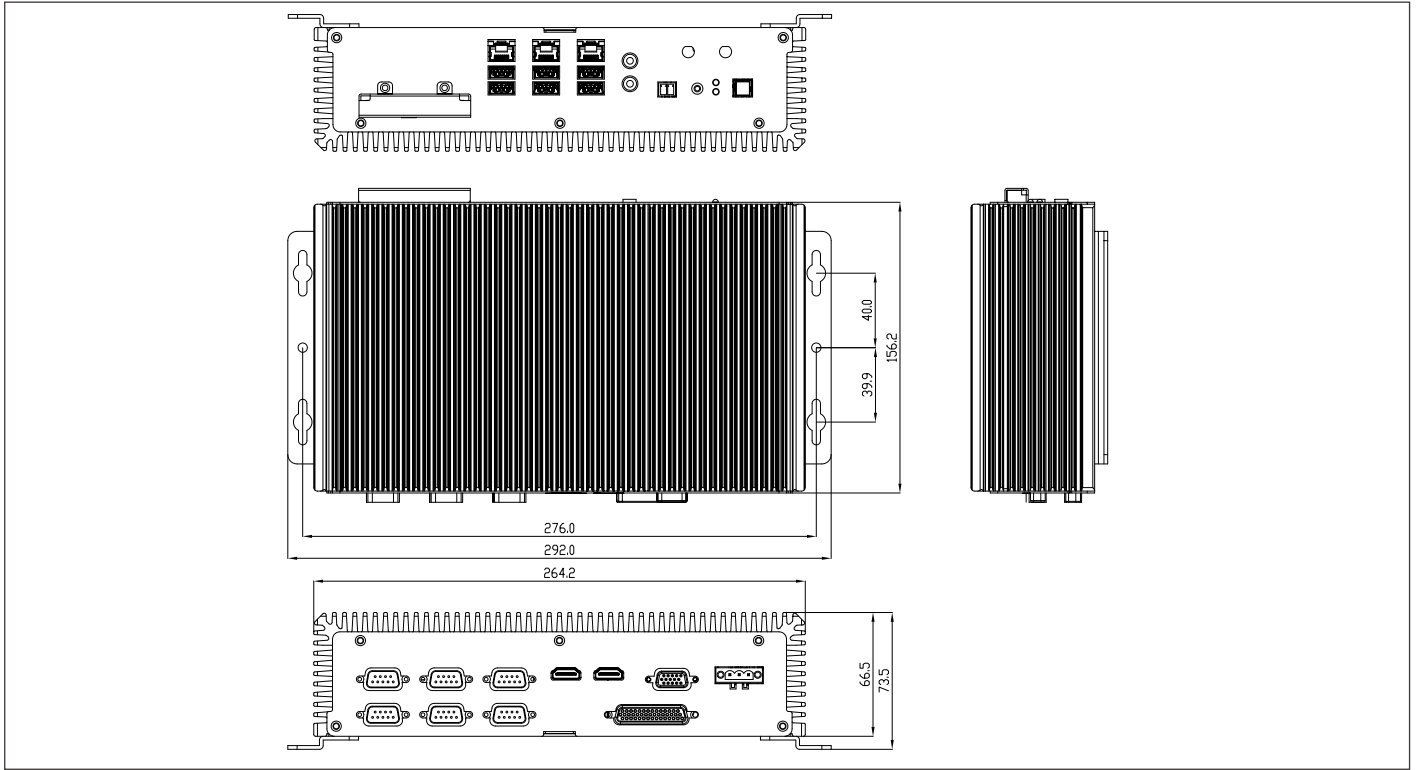
Specifications

| | |
|------------------------|--|
| CPU | Intel® Core™ i7-6700TE, 2.4 GHz Intel® Core™ i5-6500TE, 2.3 GHz Intel® Core™ i3-6100TE, 2.7 GHz Intel® Pentium® G4400TE, 2.4 GHz Intel® Celeron® G3900TE, 2.3 GHz |
| Chipset | Q170 |
| System memory | DDR4 1866/2133 SODIMM slot x 2, up to 32 GB, ECC or Non-ECC support |
| Display Interface | VGA, HDMI |
| Storage Device | CFast™, SATA HDD/SSD |
| Ethernet | Intel® i219, 10/100/1000Base-TX x 3 |
| I/O | RS-232/422/485 x 6 USB 3.0 x 4 USB 2.0 x 2 VGA x 1 HDMI x 2 Line-out x 1 Mic-in x 1 LAN x 3 CFast slot x 1 SIM slot x 1 Antenna holes x 2 32 bit DIO x 1 (A2 SKU) Power switch Power input Remote power switch Reset Button |
| Expansion | Full-size Mini-Card x 2 |
| Indicator | Power LED HDD active LED |
| Power Requirement | 9 - 36V with 3-pin terminal block |
| Mounting | Wallmount |
| Operating Temperature | -20°C ~ 55°C (according to IEC68-2-14 with 0.5 m/s AirFlow ; with industrial devices) |
| Storage Temperature | -45°C ~ 80°C |
| Storage Humidity | 5~95% @ 40°C, non-condensing |
| Anti-Vibration | 2 Grms/ 5 ~ 500Hz/ operation – CFast™ card 1 Grms/ 5~ 500Hz/ operation – HDD |
| Certification | CE/FCC class A |
| Dimensions (W x H x D) | 264 mm x 62 mm x 154 mm |
| Gross Weight | 3.5 kg |
| Net Weight | 3 kg |
| OS Support | Windows® 7 (32/64-bit), Windows® 8/8.1 (64-bit) , Windows® 10 (64-bit) |

BOXER-6639

Dimension

Unit: mm



Ordering Information

| Part Number | CPU | RAM | LAN | USB 3.0 | USB 2.0 | RS-232/422/485 | DIO | Audio | Storage | Display | Expansion | Mounting | Power | Temp. |
|--------------------|-----|-----|-----|---------|---------|----------------|--------|------------------|--|-------------------|-------------------------|-----------|-------|--------------|
| BOXER-6639-A1-1010 | — | — | 3 | 4 | 2 | 6 | — | Mic-in, Line-out | 2.5" SATA Drive bay x 1, CFast™ slot x 1 | VGA x 1, HDMI x 2 | Full-size Mini card x 2 | Wallmount | 9-36V | -20°C ~ 55°C |
| BOXER-6639-A2-1010 | — | — | 3 | 4 | 2 | 6 | 32 bit | Mic-in, Line-out | 2.5" SATA Drive bay x 1, CFast™ slot x 1 | VGA x 1, HDMI x 2 | Full-size Mini card x 2 | Wallmount | 9-36V | -20°C ~ 55°C |

Packing List

- Wallmount Bracket x 2
- Screw Package x 1
- Product DVD x 1
- BOXER-6639

Optional Accessories

- 1255901202
Power Adapter
- 1702031802
Power Cord (US Type)
- 1702031803
Power Cord (Europe)
- 170203180E
Power Cord (Japan)