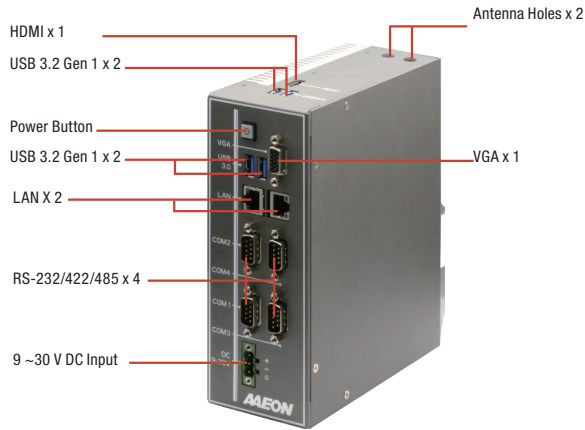


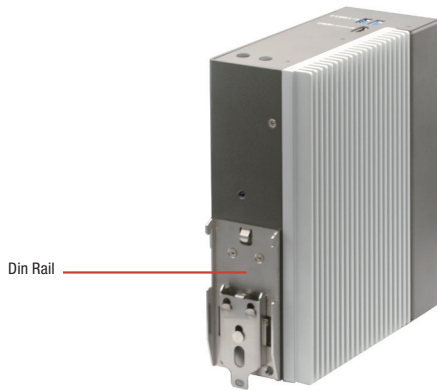
BOXER-6750

Din Rail Mount Embedded BOX PC with 6th/7th Generation Intel® U Series Processor

Front View



Rear View



Features

- U-Series CPU: Intel® Core™ i3-6100U/i3-7100U/Celeron® 3955U
- DDR4 2133 MHz SODIMM x 1, Memory Max. up to 16GB
- Supports Industrial-grade Intel® GbE LAN x 2
- Supports BIOS Selectable RS-232/422/485 x 4
- VGA + HDMI Dual Display Output
- USB 3.2 Gen 1 x 4
- 8-bit Digital Input and Output x 1 (Optional)
- Wide Range DC 9~30V Input With Power Protection
- Wide Temperature -20 °C ~ 60 °C
- Din-Rail Mount Design

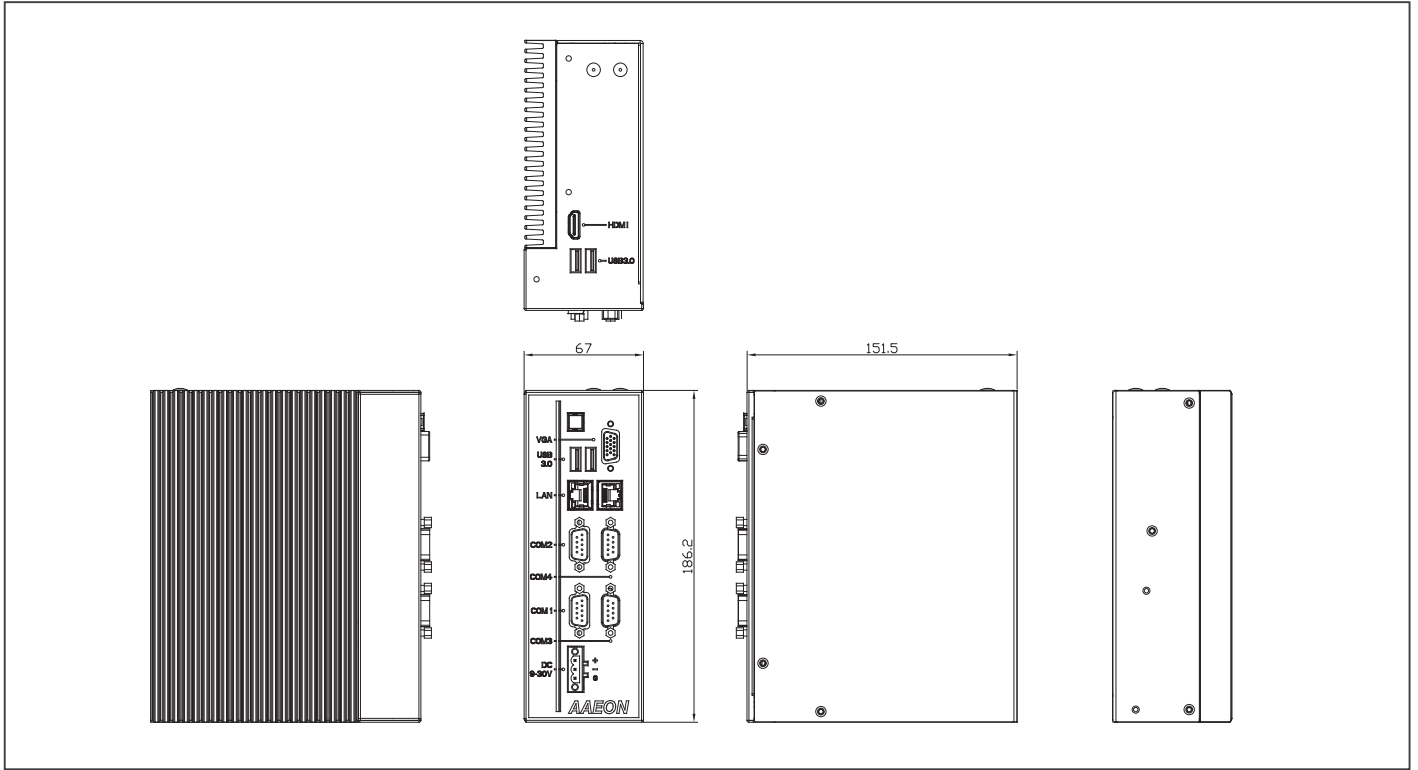


Specifications

| System | |
|------------------------|--|
| CPU | Intel® Core™ i3-6100U Intel® Celeron® 3955U Intel® Core™ i3-7100U |
| Chipset | Intel® System on Chip |
| System Memory | DDR4 2133MHz SODIMM slot x 1, up to 16GB |
| Display Interface | HDMI x 1, VGA x 1 |
| Storage Device | mSATA, HDD/SSD |
| Ethernet | Intel® i211-AT x 2 |
| I/O | RS-232/422/485 x 4 RJ-45 x 2 for GbE (i211AT x 2) USB 3.2 Gen 1 x 4 VGA x 1 HDMI x 1 Antenna Holes x 2 Power Switch Power Input |
| Expansion | Full-size minicard x 1 (PCIe+USB with SIM slot, optional for mSATA) Full-size minicard x 1 (PCIe+USB) |
| Indicator | Power LED on power button |
| OS Support | Windows® 10 (64-bit) Windows® 8.1 (64-bit) Windows® 7 (32/64-bit) Linux |
| Power Supply | |
| Power Requirement | 9 - 30V with 3-pin terminal block |
| Mechanical | |
| Mounting | DIN Rail Mount Wallmount (Monting kit is optional) |
| Dimensions (W x H x D) | 2.72" x 7.2" x 6.1" (69mm x 183mm x 155mm) |
| Gross Weight | 6.1 lb (2.8kg) |
| Net Weight | 3.9 lb (1.8kg) |
| 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 | -49°F ~ 176°F (-45°C ~ 80°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 | 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-6750-A1-1011 | Intel® Core™ i3-6100U | — | 2 | 4 | — | — | 4 | — | — | 2.5" SATA Drive bay x 1 Optional mSATA x 1 | VGA x 1 HDMI x 1 | Full-size Minicard x 2 | Din Rail Optional Wallmount | 9-30V | -20°C ~ 60°C |
| BOXER-6750-A2-1011 | Intel® Celeron® 3955U | — | 2 | 4 | — | — | 4 | — | — | 2.5" SATA Drive bay x 1 Optional mSATA x 1 | VGA x 1 HDMI x 1 | Full-size Minicard x 2 | Din Rail Optional Wallmount | 9-30V | -20°C ~ 60°C |
| BOXER-6750-A3-1011 | Intel® Core™ i3-7100U | — | 2 | 4 | — | — | 4 | — | — | 2.5" SATA Drive bay x 1 Optional mSATA x 1 | VGA x 1 HDMI x 1 | Full-size Minicard x 2 | Din Rail Optional Wallmount | 9-30V | -20°C ~ 60°C |



Packing List

- Din Rail Bracket x 1
- Screw Package x 1
- 3 Pin DC-In Power Connector x 1
- BOXER-6750

Optional Accessories

- **1255900849**
Power Adapter
- **1702031802**
Power Cord (US Type)
- **1702031803**
Power Cord (Europe)
- **170203180E**
Power Cord (Japan)
- **9741909A00**
Wifi 802.11 a/b/g/n + BT 4.0 Kit
- **9741UC20G0**
3G module Kit