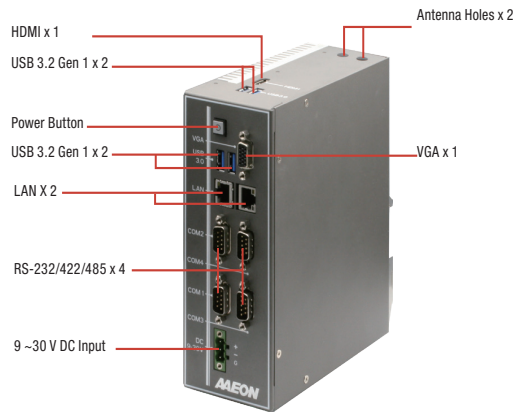


BOXER-6750

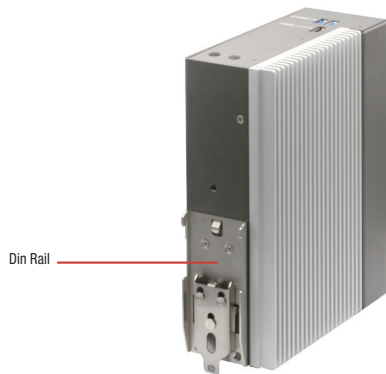
Din Rail Mount Embedded BOX PC with 6th/7th Generation Intel® U Series Processor

Din Rail Fanless BOX PC

Front View



Rear View



Features

- U-Series CPU: Intel® Core™ i3-6100U/i3-7100U/i5-7300U/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



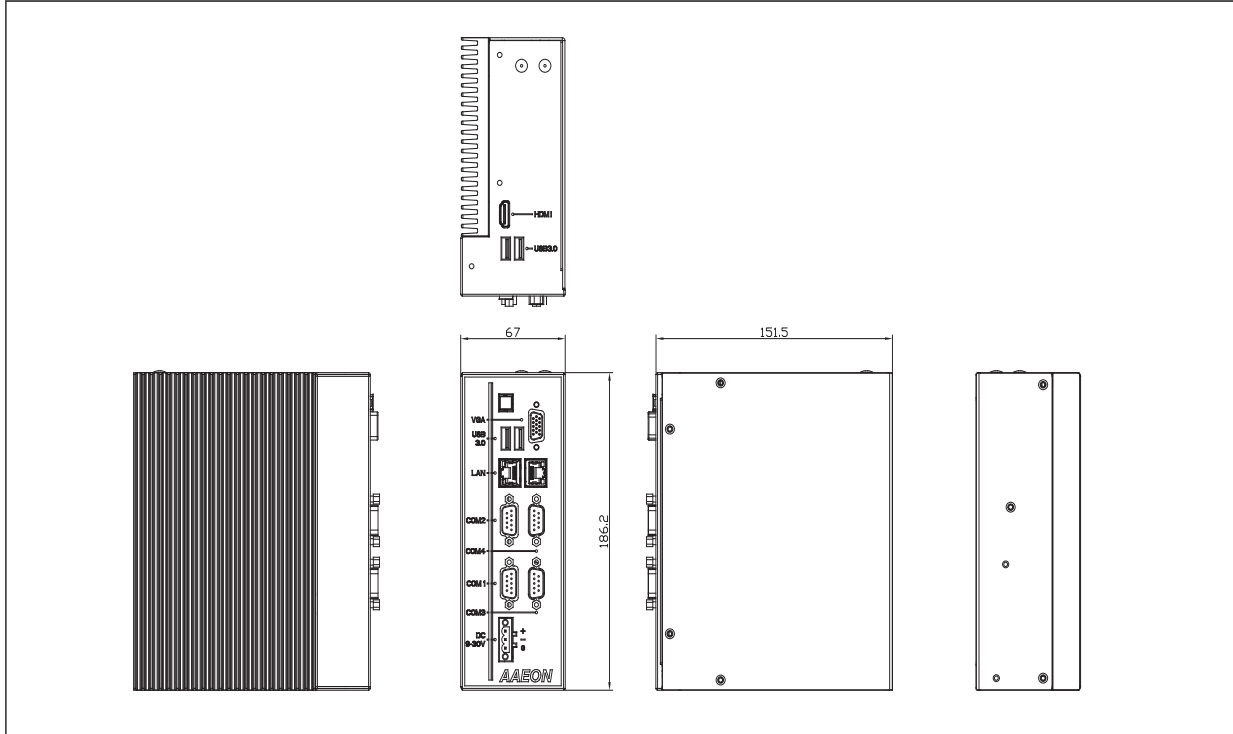
Specifications

System	
CPU	Intel® Core™ i3-6100U Intel® Celeron® 3955U Intel® Core™ i3-7100U Intel® Core™ i5-7300U
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 (Mounting 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

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Din Rail Fanless BOX PC

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
BOXER-6750-A4-1011	Intel® Core™ i5-7300U	—	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

Note: All specifications are subject to change without notice.

Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

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