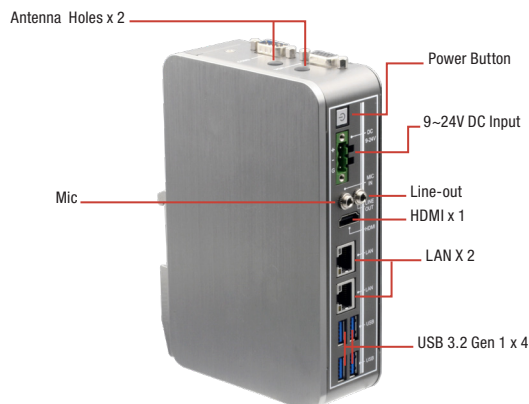


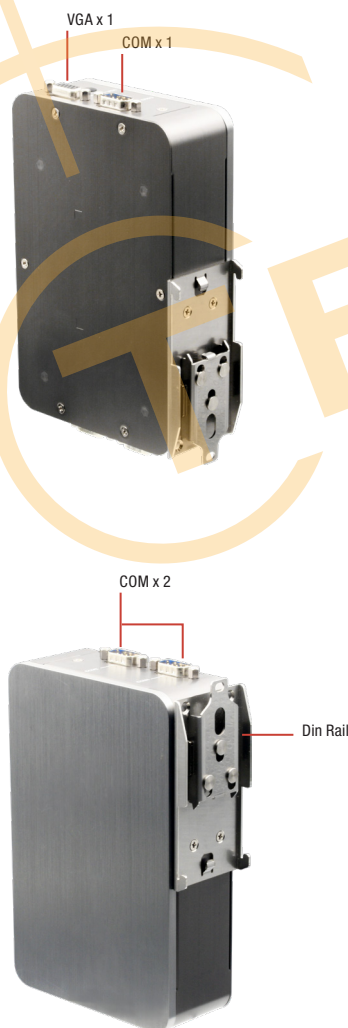
BOXER-6710

Din Rail Mount Embedded BOX PC with Intel® Atom® Processor N4200 or N3350

Front View



Rear View



Features

- Slim Design: Min. width 44mm
- Designed for Embedded Automation Controller
- Gigabit Ethernet x 2, USB x 4
- Operate in -20°C ~ 60°C Environment
- Support Din Rail Mount



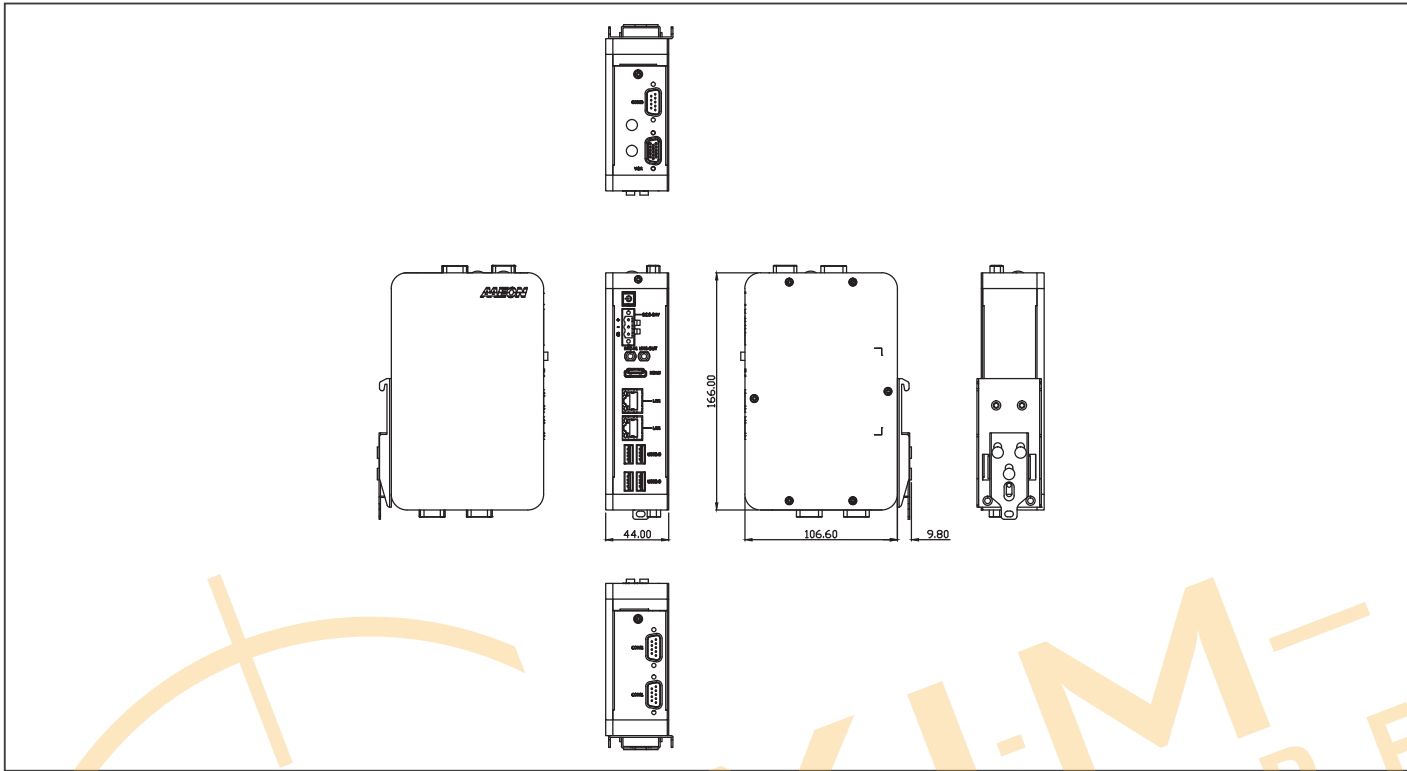
Specifications

System	
CPU	Intel® Pentium® processor N4200 Intel® Celeron® processor N3350
Chipset	Intel® System on Chip
System Memory	DDR3L 1866, Single Channel SODIMM x 1, Non-ECC (Max.8GB, up to 1600MHz)
Display Interface	HDMI, VGA
Storage Device	HDD/SSD, optional mSATA
Ethernet	Intel® i211-AT x 2
I/O	VGA x 1 HDMI x 1 RJ-45 x 2 for GbE LAN USB Type A x 4 for USB 3.2 Gen 1 Mic-in x 1 Line-out x 1 RS-232/422/485 x 3 with automatic flow control Power On/Off Button x 1 DC-in 3-pin terminal block (9~24V) x 1
Expansion	Full-size Minicard x 1 w/ SIM Slot Half-size Minicard x 1 (optional for mSATA)
Indicator	Power LED on power button
OS Support	Windows® 10 (64-bit) Windows® 10 IoT (64-bit) Linux Ubuntu 16.04.4
Power Supply	
Power Requirement	9 - 24V with 3-pin terminal block
Mechanical	
Mounting	DIN Rail Mount
Dimensions (W x H x D)	1.73" x 6.54" x 4.17" (44mm x 166mm x 106mm)
Gross Weight	3.08lb (1.4kg)
Net Weight	1.32lb (0.6kg)
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	PCH	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-6710-A1-1011	N3350	SoC	—	2	4	—	—	3	—	MIC-in, Line-out	2.5" SATA Drive bay x 1 Optional mSATA x1	VGA x 1 HDMI x 1	Full-size Minicard x 1 Half-size Minicard x1	Din Rail Mount	9~24V	-20°C ~ 60°C
BOXER-6710-A2-1011	N4200	SoC	—	2	4	—	—	3	—	MIC-in, Line-out	2.5" SATA Drive bay x 1 Optional mSATA x1	VGA x 1 HDMI x 1	Full-size Minicard x 1 Half-size Minicard x1	Din Rail Mount	9~24V	-20°C ~ 60°C

Packing List

- DIN Rail Bracket x 1
- Screw Package x 1
- 3 Pin DC-In Power Connector x 1
- BOXER-6710

Optional Accessories

- 125530040F
Power Adapter
- 170X000799
Power Cord (US Type)
- 170X000800
Power Cord (Europe)
- 170X000803
Power Cord (Japan)
- 9741238H00
WiFi Module & Antenna
- 9741EC20E0
4G Module & Antenna(for Europe)

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Parameters provided in datasheets and / or specifications may vary in different applications and performance may vary over time.

All operating parameters, including typical parameters, must be validated for each customer application by the customer's technical experts.

Please contact us if you have any questions about the contents of the datasheet.

This may not be the latest version of the datasheet. Please check with us if a later version is available.





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