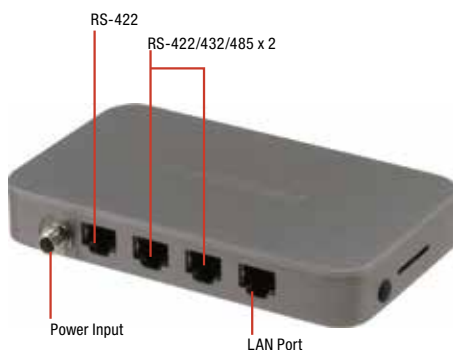
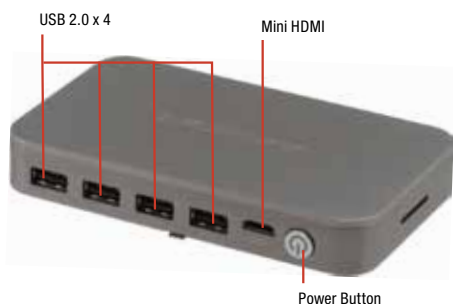


Compact Embedded Controller with Intel® Atom™ Low Power Processor



Features

- Slim & Fanless Boxer: 20mm Thickness
- Uniform I/O Ports: USB, RJ-45 & Mini HDMI
- HDMI Display
- Wireless Module (802.11 b/g/n, USB Type)
- Aluminum Enclosure
- Intel® Atom™ N2600 1.6 GHz Processor



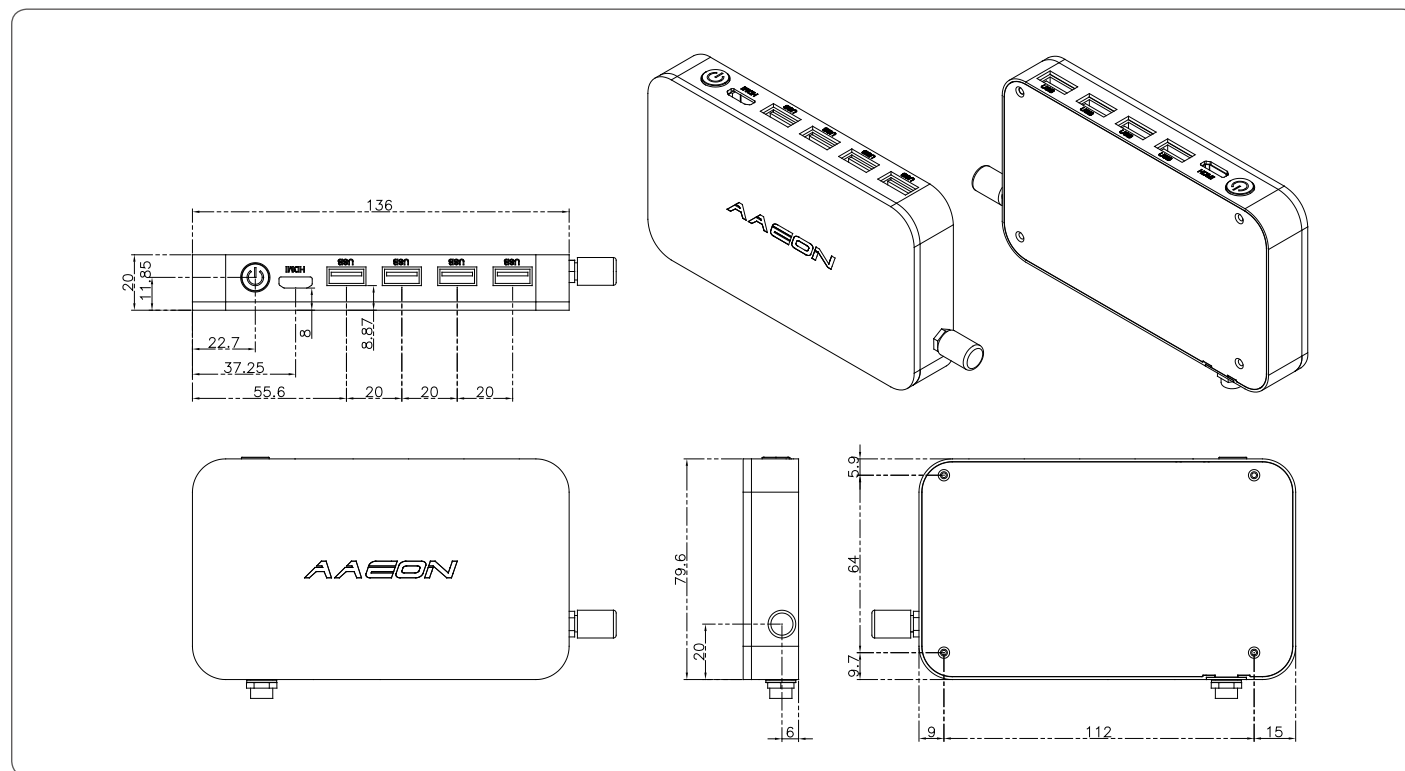
Specifications

CPU		Intel® Atom™ N2600 1.60 GHz
Chipset		Intel® NM10
System Memory		DDR3 1066 SDRAM SODIMM x 1, up to 2 GB
Display Interface	VGA	—
	DVI	—
	Others	Mini HDMI x 1
Storage Device	SSD	mSATA
	HDD	—
Network	LAN	Gigabit Ethernet
	Wireless	Optional
Front I/O	USB Port	USB 2.0 x 4
	LAN	—
	Serial Port	—
	DIO	—
	Audio	—
	KB/MS	—
	Others	Power Button x 1, mini HDMI x 1
Rear I/O	USB Port	—
	LAN	RJ-45 x 1
	Serial Port	RJ-48 x 3 (RS-232 x 1 , RS-232/422/485 x 2)
	DIO	—
	Audio	—
	KB/MS	—
	Others	DC-Jack w/ lock for power input
Expansion	PCIe [x1]	—
	PCI	—
	Mini-Card	—
	Mini PCI	—
	Others	Onboard USB pin header x 2
Indicator	Front	—
	Rear	—
Power Requirement		DC-in 12V
Power Consumption		Intel® Atom™ N2600 1.6 GHz, 0.79A@+12V
System Cooling		Passive
Mounting		VESA mount/Din-rail
Operating Temperature		-4°F ~ 104°F (-20°C ~ 40°C) (without Airflow) -4°F ~ 122°F (-20°C ~ 50°C) (with Airflow)
Storage Temperature		-4°F ~ 158°F (-20°C ~ 70°C)
Anti-Vibration		3 g rms/ 5 ~ 500Hz/ operation – CFD 1 g rms/ 5~ 500Hz/ operation – HDD
Anti-Shock		50 G peak acceleration (11 msec. duration) – CFD 20 G peak acceleration (11 msec. duration) – HDD
MTBF (Hours)		50,000
Certification	EMC	CE /FCC Class A
	Safety	—
Dimension (W x H x D)		5.35"(W) x 3.13"(H) x 0.79"(D) (136mm x 79.6mm x 20mm)
Gross Weight		2.64 lb (1.2 Kg)
Note		—

AEC-6401

Dimension

Unit: mm



Ordering Information

Part Number	CPU	RAM	LAN	USB 2.0	RS-232	RS-232/422/485	DIO	Storage	Display	Expansion	Mounting	Power	Operation Temp.
AEC-6401-A1-1010	Intel® Atom™ N2600	Up to 2 GB	1	4	1	2	—	Half-size mSATA x 1	Mini HDMI	WiFi b/g/n(USB signal)	Din Rail/VESA 75	12V DC in	-4°F ~ 104°F (-20°C ~ 40°C) (w/o Air)
AEC-6401-A2-1010	Intel® Atom™ N2600	Up to 2 GB	1	4	1	2	—	Half-size mSATA x 1	Mini HDMI	WiFi b/g/n(USB signal and build-in)	Din Rail/VESA 75	12V DC in	-4°F ~ 104°F (-20°C ~ 40°C) (w/o Air)

Packing List

- RJ-45 to COM Cable x 3
- Mini HDMI to HDMI Cable
- Power Adapter
- Product CD
- AEC-6401

Optional Accessories

- **M046401000**
Anti-Heat Kit
- **1700090156**
RJ-45 to COM Cable
- **1700190500**
Mini HDMI to HDMI Cable
- **1757306007**
Power Adapter
- **1702031802**
Power Cord (US Type)
- **1702031803**
Power Cord (European Type)
- **170203180E**
Power Cord (Japan Type)