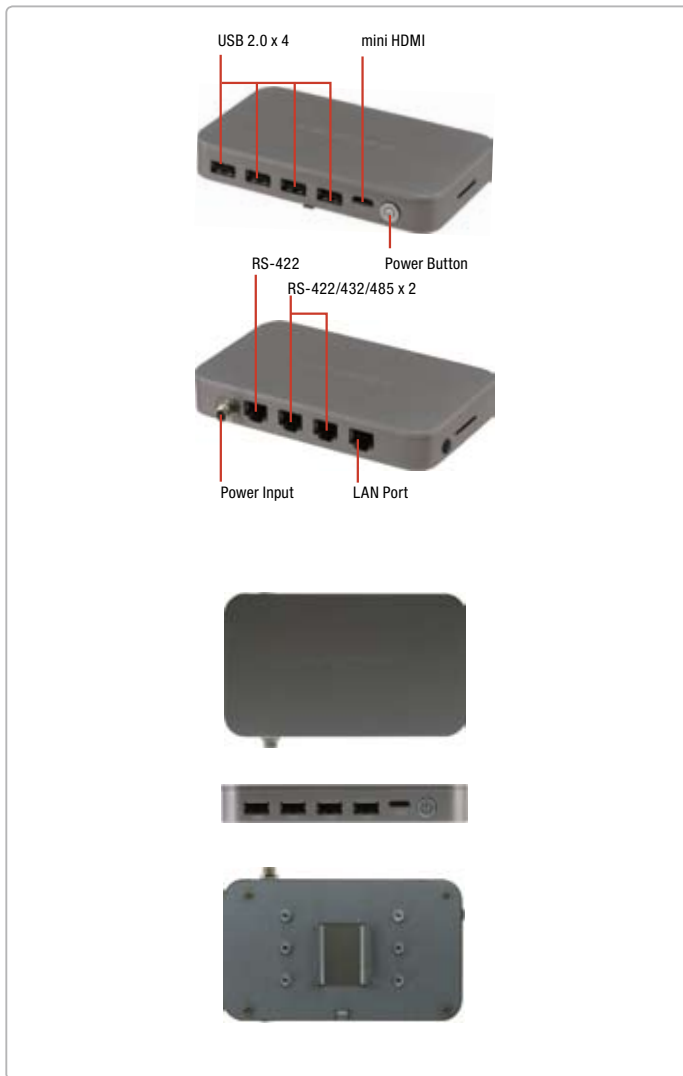


AEC-6401

Compact Embedded Controller with Intel® Atom™ Low Power Processor

11

BOXER Lite Series - Fanless Embedded Controller Solutions



Features

- World's Slimmest Fanless Boxer: 20mm Thickness
- Uniform I/O ports: USB & RJ-45 & mini HDMI
- HDMI Display
- Wireless Module (b/g/n, USB Type)
- Aluminum Enclosure
- Intel® Atom™ N2600 1.6GHz



Expansion	PCIe [x1]	—
	PCI	—
	Mini Card	—
	Mini PCI	—
	Others	Onboard USB x 2 for Touch/WiFi
Indicator	Front	—
	Rear	—
Power Requirement	DC-in 12V	
Power Consumption	—	
System Cooling	Passive	
Mounting	Wallmount/Din-rail	
Operating Temperature	-4°F ~ 104°F (-20°C ~ 40°C) w/o Airflow	
	-4°F ~ 122°F (-20°C ~ 50°C) w/ Airflow	
Storage Temperature	-4°F ~ 158°F (-20°C ~ 70°C)	
Anti-Vibration	3g rms/ 5 ~ 500Hz/ operation – CFD	
	1g rms/ 5~ 500Hz/ operation – HDD	
Anti-Shock	50G peak acceleration (11 msec. duration) – CFD	
	20G peak acceleration (11 msec. duration) – HDD	
MTBF	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	1.2 Kg (2.65 lb)	
Note	—	

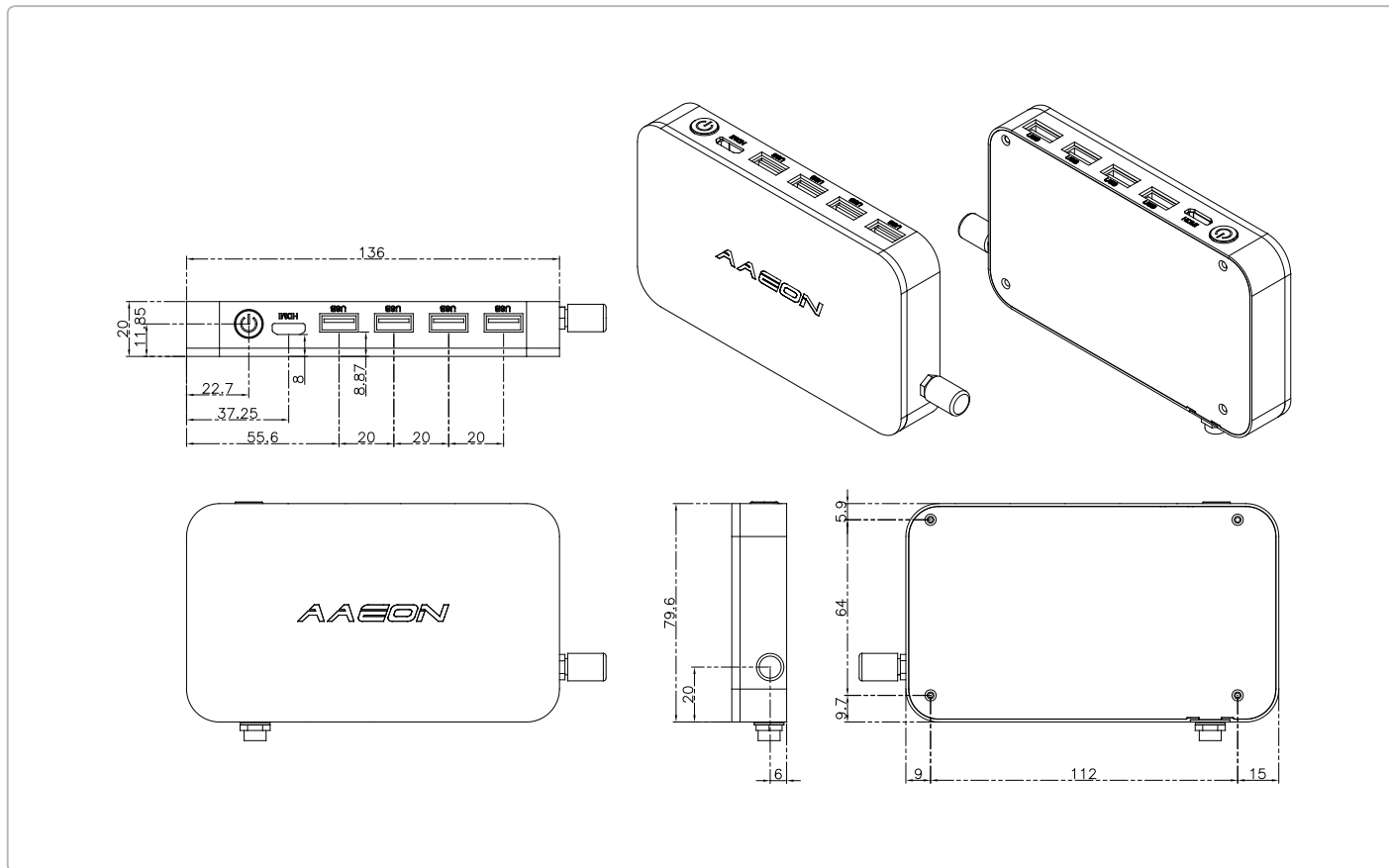
Specifications

CPU	Intel® Atom™ N2600 1.60GHz	
Chipset	Intel® NM10	
System Memory	DDR3 1066 SDRAM SODIMM x 1, Max.2GB	
Display Interface	VGA	—
	DVI	—
	Others	mini HDMI x 1
Storage Device	SSD	mSATA
	HDD	—
Network	LAN	Gigabit Ethernet, RJ-45 x 1
	Wireless	Optional
Front I/O	USB Port	USB 2.0 x 4
	LAN	mini HDMI x 1
	Serial Port	—
	DIO	—
	Audio	—
	KB/MS	—
	Others	Power Button x 1
	—	—
Rear I/O	USB Port	—
	LAN	RJ-45 x 1, Gigabit Ethernet
	Serial Port	RJ-48 x 3 (RS-232 x1 , RS-232/422/485 x 2)
	DIO	—
	Audio	—
	KB/MS	—
Others	Power input x 1	

AEC-6401

Dimension

Unit: mm



Ordering Information

- **AEC-6401-A1-1010**
Embedded Controller, Intel® Atom™ N2600, HDMI, LAN, 3 COM, 4 USB, DC-in 12V, Cables, Adaptor
- **AEC-6401-A2-1010**
Embedded Controller, Intel® Atom™ N2600, HDMI, LAN, 3 COM, 4 USB, DC-in 12V, Cables, Adaptor, WiFi

Optional Accessories

- **1757306007**
Power Adapter, 100/240V, 12V, 5A, 60W, DC
- **1700190500**
mini HDMI to HDMI
- **1700090156**
RJ-48 to RS-232/422/485