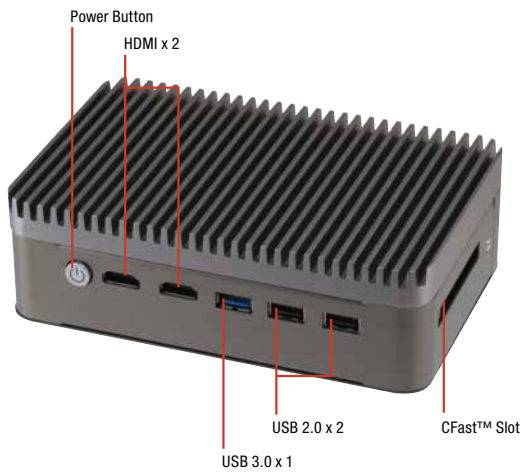
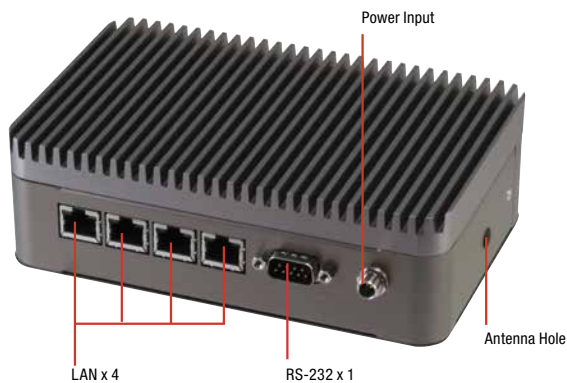


Wide Temperature Compact Embedded Box PC with LAN x 4, HDMI x 2, Intel® Celeron® J1900/N2807 Processor SoC

Front View



Rear View



Features

- RJ-45 LAN Port x 4, HDMI Port x 2
- 2.5" HDD/SDD Bay x 1
- Operating in -30°C ~ 75°C Environment



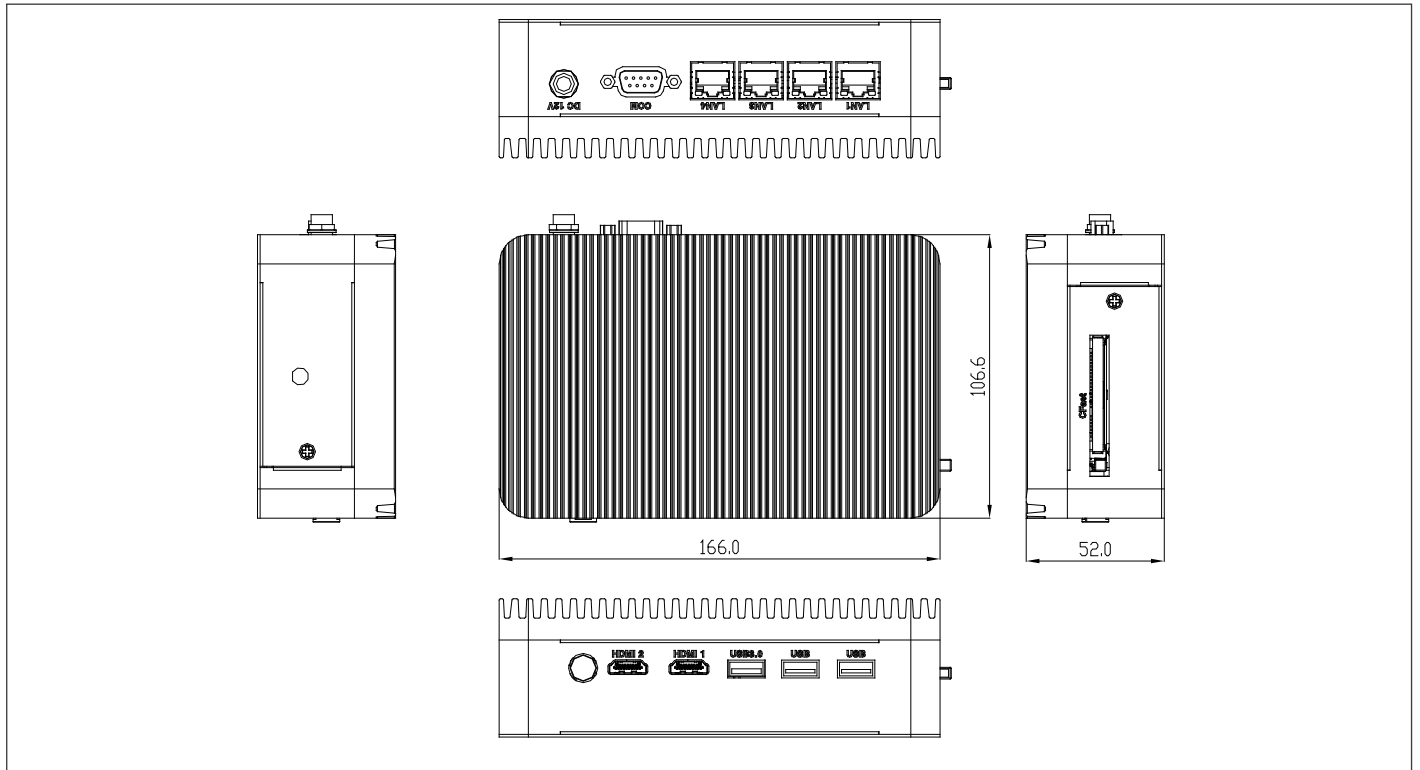
Specifications

CPU	Intel® Celeron® Processor J1900, Intel® Celeron® Processor N2807		
Chipset	—		
System Memory	204-pin DDR3L 1333MHz SODIMM slot x 1, up to 8 GB (J1900) 204-pin DDR3L 1333MHz SODIMM x 1, up to 4 GB (N2807)		
Display Interface	VGA	—	
	DVI	—	
	HDMI	HDMI x 2	
	DP	—	
	Others	—	
Storage Device	2.5" HDD/SSD	2.5" HDD/SSD bay x 1	
	CFast	CFast™ Slot x 1	
	mSATA	—	
Network	LAN	Intel® Gigabit Ethernet	
	Wireless	Optional by Mini-card module	
Front I/O	USB Port	USB type A x 1 for USB3.0, USB type A x 2 for USB2.0	
	LAN	—	
	Serial Port	—	
	Display	HDMI x 2	
	DIO	—	
	Audio	—	
	PS/2	—	
	Others	Power button	
	Rear I/O	USB Port	—
		LAN	RJ-45 x 4 for 10/100/1000 Base-TX
Serial Port		DB-9 x 1 for RS-232	
Display		—	
DIO		—	
Audio		—	
PS/2		—	
Others		Lockable DC-jack x 1	
Expansion	PCI	—	
	Mini Card	Full size Mini-Card slot x 1 (USB Interface only)	
	USB	—	
	Others	Onboard SATA connector x 1	
Indicator	Front	—	
	Rear	—	
Power Requirement	DC 12V input with lockable connector		
Power Consumption	—		
System Cooling	Passive		
Mounting	Wallmount	—	
	Din Rail mount	Yes (optional)	
	VESA mount	VESA 75 (optional)	
	Desktop	—	
Operating Temperature	-30°C to 75°C (-22°F ~ 167°F) with 0.5m/s airflow		
Storage Temperature	-30°C ~ 80°C (-22°F ~ 176°F), 5 ~ 95% @ 40°C, non-condensing		
Anti-Vibration	5G rms/ 5 ~ 500Hz/ operation -CFast		
Anti-Shock	50 G peak acceleration (11 msec. duration) – CFast™		
MTBF (Hours)	—		
Certification	EMC	CE /FCC Class A	
	Safety	—	
	Others	—	
Dimension (W x H x D)	166mm x 106.6mm x 52mm (6.53" x 4.20" x 2.05")		
Gross Weight	1.73kg (3.81 lb)		
Note	Windows® 10, Windows® 8.1, Windows® 7, Windows® Embedded 8 Standard, Windows® Embedded Standard 7, Linux Federa		

BOXER-6404M

Dimension

Unit: mm



Ordering Information

Part Number	CPU	RAM	LAN	USB3.0	USB2.0	RS-232	Storage	Display	Expansion	Mounting	Power	Operating Temp.
BOXER-6404M-A1-1010	Intel® J1900	Up to 8GB	4	1	2	1	CFast™ bay x 1 2.5" HDD/SSD bay x 1	HDMI x 2	Full size Mini-card slot x 1 (USB signal)	Din Rail/VESA 75	12V DC in	-30°C ~ 75°C (-22°F ~ 167°F) with 0.5m/s airflow
BOXER-6404M-A2-1010	Intel® N2807	Up to 4GB	2	1	2	1	CFast™ bay x 1 2.5" HDD/SSD bay x 1	HDMI x 1	Full size Mini-card slot x 1 (USB signal)	Din Rail/VESA 75	12V DC in	-30°C ~ 75°C (-22°F ~ 167°F) with 0.5m/s airflow

Packing List

- Power Adapter
- Product DVD
- BOXER-6404M

Optional Accessories

- **1702031802**
Power Cord (US type)
- **1702031803**
Power Cord (European Type)
- **170203180E**
Power Cord (Japanese Type)
- **125530060A**
Power Adapter
- **9741640400**
VESA Mount Kit
- **9741640401**
DIN Rail Mount Kit