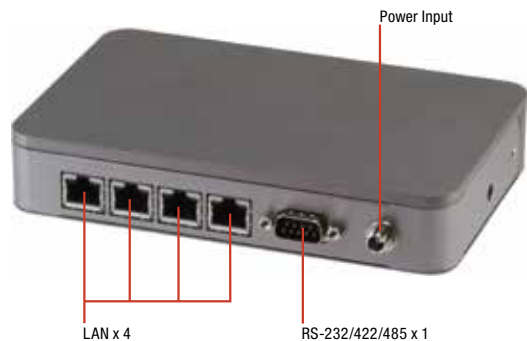


Compact Embedded Controller with LAN x 4, HDMI x 2, Intel® Celeron® J1900/N2807 Processor SoC

Front View



Rear View



## Features

- Slim Design : 30mm
- Intel® Celeron® J1900/N2807 Processor SoC
- Gigabit LAN x 4
- HDMI 1.4a x 2



## Specifications

CPU	Intel® Celeron® J1900/N2807 Processor SoC		
Chipset	—		
System Memory	204-pin DDR3L 1333MHz SODIMM 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	
	Others	18/24-bit single channel Onboard LVDS x 1 (internal)	
Storage Device	CF-SATA	—	
	HDD/SSD	CFast™ Slot	
	Others	—	
Network	LAN	Intel® Gigabit Ethernet	
	Wireless	Optional	
Front I/O	USB Port	USB3.0 x 1, USB2.0 x 2	
	LAN	—	
	Serial Port	—	
	DIO	—	
	Audio	—	
	KB/MS	—	
	Others	Power Button x 1	
	Rear I/O	USB Port	—
		LAN	RJ-45 x 4
		Serial Port	RS-232 x 1
DIO		—	
Audio		—	
KB/MS		—	
Expansion	Others	Lockable DC jack x 1, HDMI x 2	
	PCIe	—	
	PCI	—	
	Mini-Card	Mini-Card x 1 (USB Interface only)	
	Mini PCI	—	
Indicator	Others	—	
	Front	—	
	Rear	—	
Power Requirement	DC 12V input with lockable connector ATX mode (optional for AT by Jumper/BIOS setting)		
Power Consumption	—		
System Cooling	Passive		
Mounting	VESA/Din-rail (Wall/Din-rail kit)		
Operating Temperature	-4°F ~ 122°F (-20°C ~ 50°C) with 0.5 m/s airflow (J1900)		
	-4°F ~ 140°F (-20°C ~ 60°C) with 0.5 m/s airflow (N2807)		
Storage Temperature	-22°F ~ 176°F (-30°C ~ 80°C)		
	5 ~ 95% @ 40°C, non-condensing		
Anti-Vibration	5 g rms/ 5 ~ 500Hz/ operation (CFast™)		
Anti-Shock	50 G peak acceleration (11 msec. duration, CFast™)		
MTBF (Hours)	—		
Certification	EMC	CE/FCC Class A	
	Safety	—	
Dimension (W x H x D)	6.53" x 4.20" x 1.18" (166 mm x 106.6 mm x 30 mm)		
Gross Weight	—		
Note	—		