

CB-2264

DIN-rail Compact Box PC with Intel® Celeron® J6412 Processor



Applications

- Factory Automation
- Industrial IoT Gateway
- Transportation Management
- Edge AI Inference
- Equipment Monitoring & Control

Features

- Intel® Elkhart Lake Celeron® J6412 Processor
- 2 x DDR4 3200MHz, up to 32GB
- 2 x GbE LAN ports (Intel® I210-AT)
- Dual HDMI displays outputs supporting 4096 x 2160 resolution
- 1 x Full-size mini PCIe with SIM slot for 4G/5G module
- 1 x M.2 M-key 2280 (PCIe & SATA interface)
- Supports NVMe SSD for high-speed OS read/write operations
- Supports DIN-rail Mounting

Ordering Information

Part No.	Description
CB-2264	Intel® Celeron® J6412 CPU, 2 x GbE, 2 x HDMI, 2 x RS-232/422/485, 2 x RS-232, 4 x USB3.2, Line Out, DC 12~36 V, Phoenix Connector, DIN-rail mounting kit

Packing List

Description
1 x CB-2264

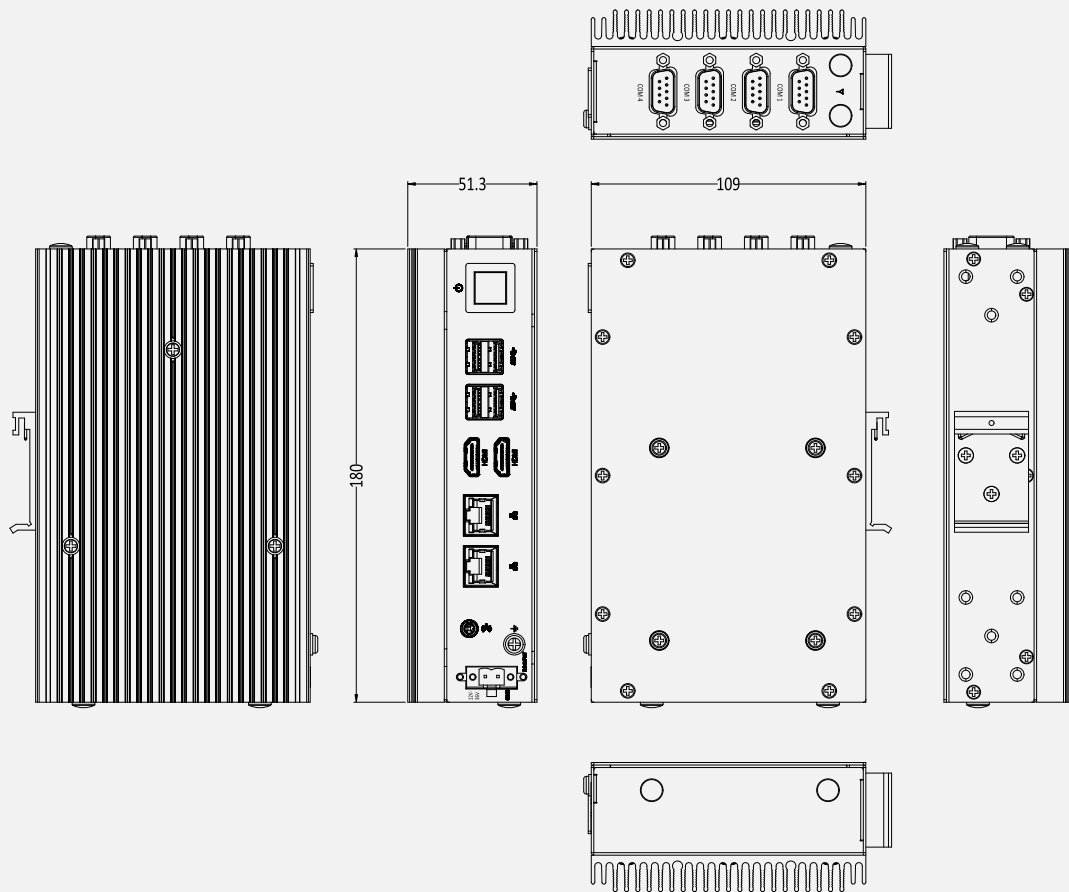
Optional Items

Part No.	Description
EA-PS-60W12VTB2xx-0211	Adapter AC/DC 12V 5A 60W with 2-pin Terminal Block Plug 5.0mm Pitch
27-x301010005-CA	Power Cord, 3-pin EU Type, 180 cm
27-x301000003-CA	Power Cord, 3-pin US Type, 180 cm
EA-AWD-4G003xxxxx-0011	4G(LTE) EG25-G + 2 Antennas, Full Size (for Global)
EA-AWD-WF003x01x1-0011	Wi-Fi 802.11 a/b/g/n/ac/BT4.0 (2T2R) + 2 Antennas (Dual Band), Half Size

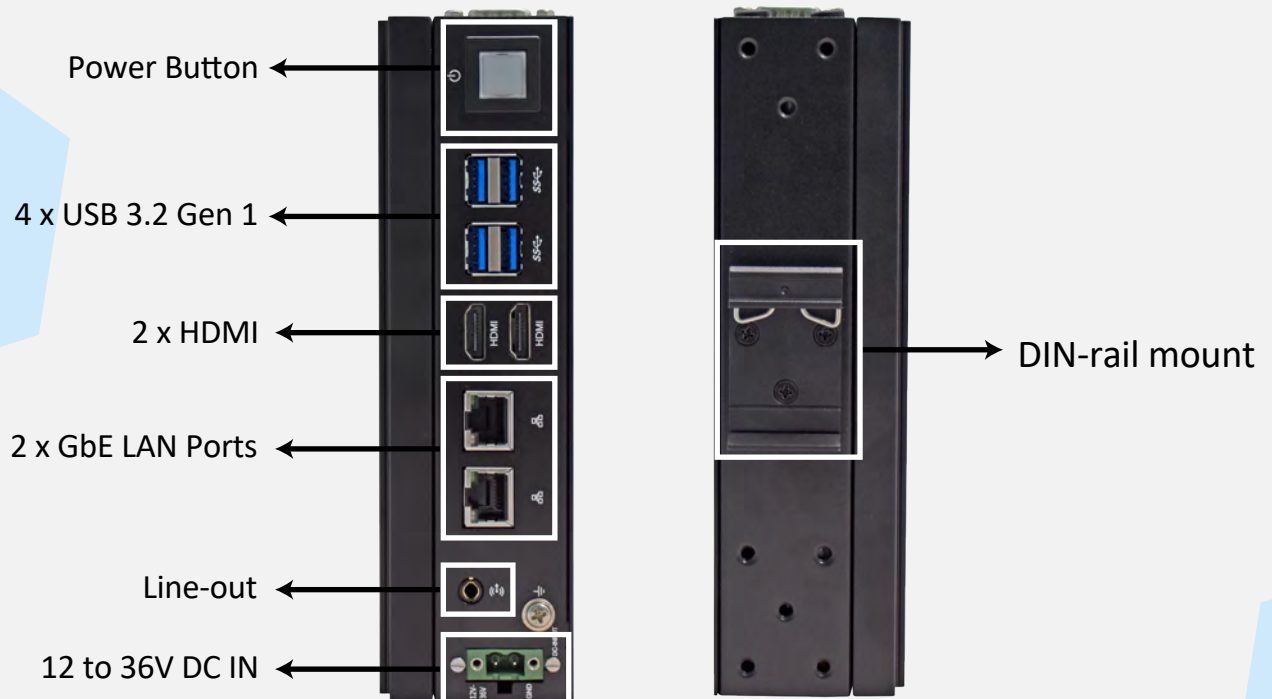
Specifications

Model		CB-2264
Processor System	CPU	Intel® Celeron® J6412 Processor
	Frequency	up to 2.60GHz
	BIOS	UEFI
Memory	Technology	Dual Channel DDR4 3200MHz
	Max. Capacity	32GB
	Type	2 x 260-pin SO-DIMM
Display	Graphics Engine	Intel® UHD Graphics
	Multiple Display	2
	HDMI	2 x HDMI, Max Resolution 4096 x 2160
I/O Interface	USB	4 x USB3.2 (Gen1)
	Serial Port	2 x RS-232/422/485 2 x RS-232
	Ethernet	2 x GbE (Intel®I210-AT)
	Antenna Hole	4
Storage	2.5" SSD	1 x 2.5" SATA SSD
	M.2	1 x M.2 M-Key 2280 (PCIe x2 and SATA III)
Expansion	Mini PCIe	1 x Full-Size Mini-PCIe (PCIe, USB2.0 and SIM)
	SIM Holder	1 x Nano-SIM Holder
Power	Power Mode	AT/ATX
	Power Supply Voltage	12~36V DC Input
	Power Connector Type	1 x DC Power Connector, 1 x 2-pin Terminal Block
Mounting	Type	DIN-rail Mounting
Environment	Operating Temperature	-20C ~ 60°C
	Storage Temperature	-40C ~ 80°C
	Humidity	0% ~ 90% (Non-condensing)
	Vibration	IEC 60068-2-64: 5Grms, random, 5~500 Hz, 1hr/axis
	Shock	IEC 60068-2-27: 50G, half-sine, 11ms duration
	Certification	CE/FCC Class A
General	Thermal Dissipation	Fanless System
	Material	Aluminum & SECC
	Dimensions (W x D x H)	51.3 x 109 x 180mm
	Net Weight	1.8kg
	Operating System	Windows 10 IoT, Windows 11 (IoT/Professional), Linux

Dimensions



Viewing



Viewing

