

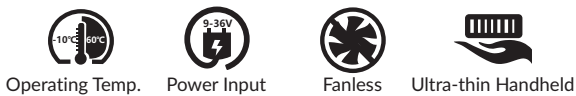
Intel® Elkhart Lake Celeron®/Tiger Lake Core™ i5 Fanless Box Computer with 6 x COM, 6 x USB, 2 x LAN

Overview

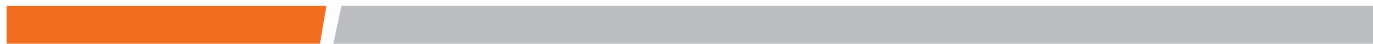
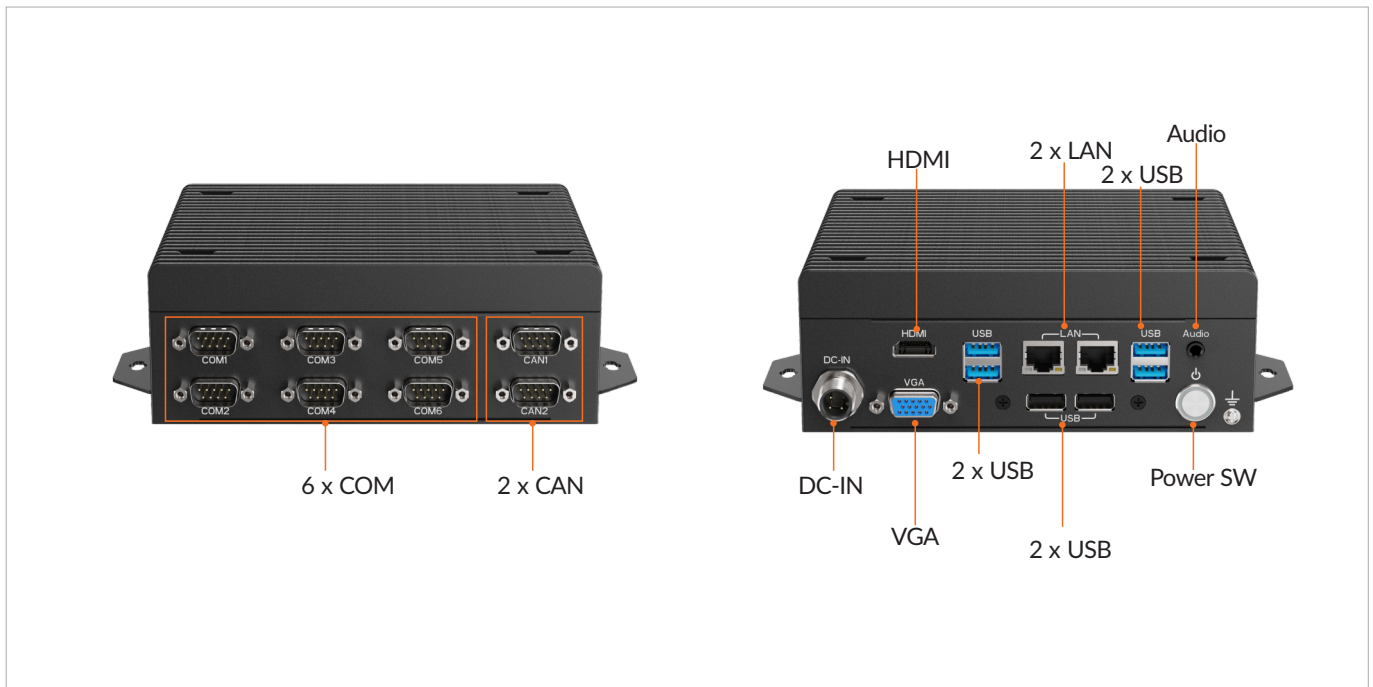
NBC-2360 is an advanced industrial computer equipped with extensive I/O options, offering great flexibility and effortless Mini PCIe expansion capabilities. It boasts wide-input power ranges, wide temperature tolerances, and enhanced structural durability, making it an excellent choice for industrial applications.

Features

- Intel® Elkhart Lake Celeron® J6412/ Tiger Lake Core™ i5-1155G7 processor
- 6 x COM (2 x RS-232/485), 2 x LAN, 6 x USB, 1 x HDMI, 1 x VGA
- 1 x M.2 2280 NVME
- 1 x Full length Mini PCIe



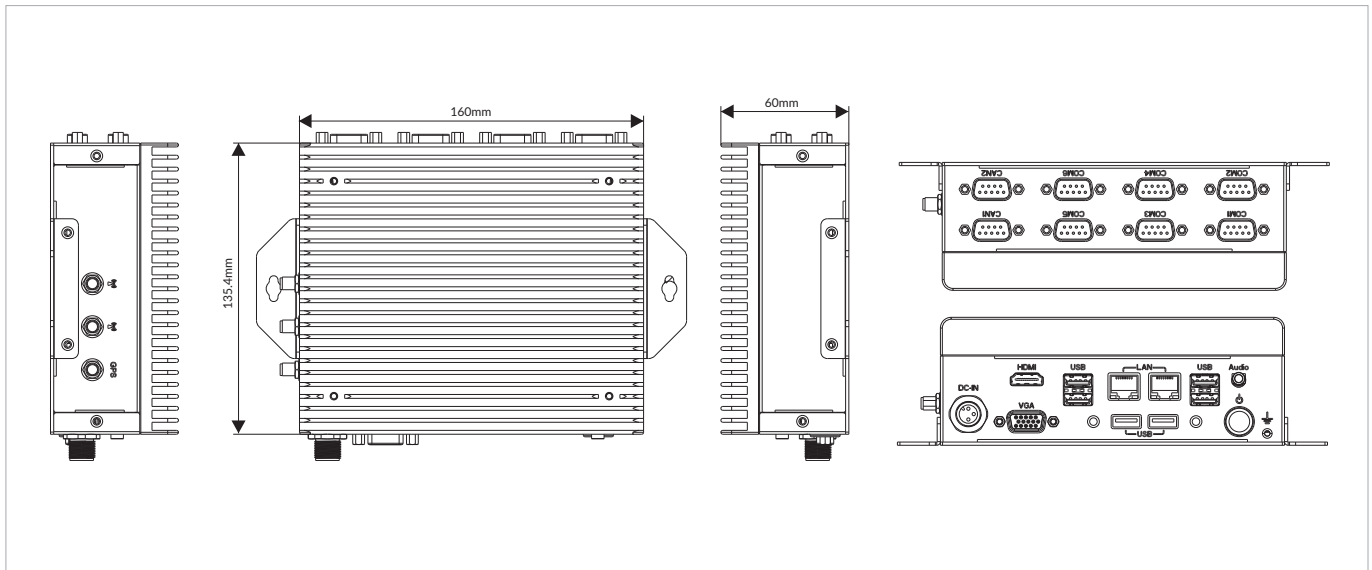
I/O Interfaces



Specifications

System	NBC-2360-J6412	NBC-2360-1155G7
CPU	Intel® Celeron® J6412 processor	Intel® Core™ i5-1155G7 processor
CPU TDP	10W	12W
Memory	1 x DDR4 3200 MHz SO-DIMM up to 32GB	
Storage	1 x M.2 2280 NVME	
BIOS	AMI UEFI	
Watchdog Timer	Software Programmable supports 256 levels system reset	
I/O Ports		
USB	2 x USB 2.0, 4 x USB 3.0	
Serial	6 x COM (2 x RS-232/485)	
Ethernet	2 x RJ45 GbE Intel® I210AT	
Display	1 x HDMI, 1 x VGA	
SIM Card Slot	1 x SIM card slot (inside)	
Antenna	3 x SMA antenna holes	
Expansion Slot		
Mini PCIe	1 x Full length Mini PCIe	
M.2	1 x M.2 2280 NVME	
RF Communication		
Wi-Fi	Mini PCIe expansion (optional)	
Cellular	Mini PCIe expansion (optional)	
Bluetooth	Mini PCIe expansion (optional)	
GNSS	Mini PCIe expansion (optional)	
Audio		
Audio	Mic in, line out	
Power		
Button	Yes	
DC Input	9-36VDC	12VDC
Power Mode	AT/ATX	
Operating System		
Windows	Windows 10/11	
Linux	Ubuntu	
Mechanical		
Dimensions (W x D x H)	160 x 135.4 x 60mm (6.3 x 5.33 x 2.36 inches)	
Weight (N.W.)	2 kg (4.41 lbs)	
Mounting	Wall mount	
Environment		
Operating Temperature	-10 to 60°C (14 to 140°F)	
Storage Temperature	-20 to 60°C (-4 to 140°F)	
Relative Humidity	10% to 95% @ 40°C (104°F), non-condensing	
Certification		
EMC	CE, FCC Class A	

Dimensions



Optional Accessories

Part No.	Description
A.02.001.000023	AC/DC power adaptor 60W 12V 5A (M12)

Ordering Information

Part No.	Description
NBC-2360-J6412	J6412 NBC with 6x COM (2x RS-232/485), 2x LAN, 6x USB, 1x HDMI, 1x VGA, 9-36VDC
NBC-2360-1155G7	1155G7 NBC with 6x COM (2x RS-232/485), 2x LAN, 6x USB, 1x HDMI, 1x VGA, 12VDC