

Medical Embedded System

HTB-150-N6210

Features

- Intel® Celeron® Processor N6210 (code name: Elkhart Lake)
- Fanless system
- 4 x USB 3.2 Gen 2
- On-board eMMC 32GB
- On-board LPDDR4x 8GB



Specifications

Model		HTB-150-N6210	
Processor	Processor	Intel® Celeron® Processor N6210	
LAN	LAN Controller	Intel® I225-V	
System	Storage	On-board eMMC 32GB	
	RAM	On-board LPDDR4x 8GB	
Expansion	Expansion	1 x M.2 2230 A key slot (PCIe + USB) 1 x M.2 2280 M key slot (PCIe)	
Wireless	Wi-Fi	Intel® Wi-Fi 6E AX210, IEEE 802.11a/b/g/n/ac/ax, MIMO 2x2 (optional)	
	Bluetooth	Bluetooth® 5.3 (optional)	
I/O	Front I/O	1 x Power on/off switch (with power LED) 1 x Reset button 1 x Clear CMOS	1 x AT/ATX switch 4 x USB 3.2 Gen 2 (Type A)
	Rear I/O	1 x 12V DC jack 1 x RS-232 1 x HDMI out 2 x GbE LAN	
LED Indicator	LED Indicator	Power LED	
Physical	Thermal	Fanless	
	Construction Material	Extruded aluminum alloys	
	Mounting	VESA 75 x 75 mm	
	Weight (Net) (kg)	0.688	
	Weight (Gross) (kg)	1.84	
	Dimensions (LxWxH) (mm)	137 x 102.8 x 36	
Power	Power Adapter	65W medical grade power adapter	
Environment	Operating Temperature	0°C – 40°C	
	Storage Temperature	-20°C – 60°C	
	Humidity	10% – 95% (non-condensing)	
	Vibration	1G	
	Operating shock	5G peak acceleration (11ms duration)	
	Non-operating shock	15G peak acceleration (11ms duration)	
Operating System	Supported OS	Windows 10; Windows 11; Linux Ubuntu	
Certification	EMC & Safety	CE, FCC Class B Part18, UL 60601-1, IEC/EN 60601-1, IEC/EN 60601-1-2	

Ordering Information

Part No.	Description
HTB-150-N6210-R10	Fanless embedded system, Intel® Celeron® N6210, on-board LPDDR4x 8GB, on-board eMMC 32GB, mounting kits, R10, RoHS

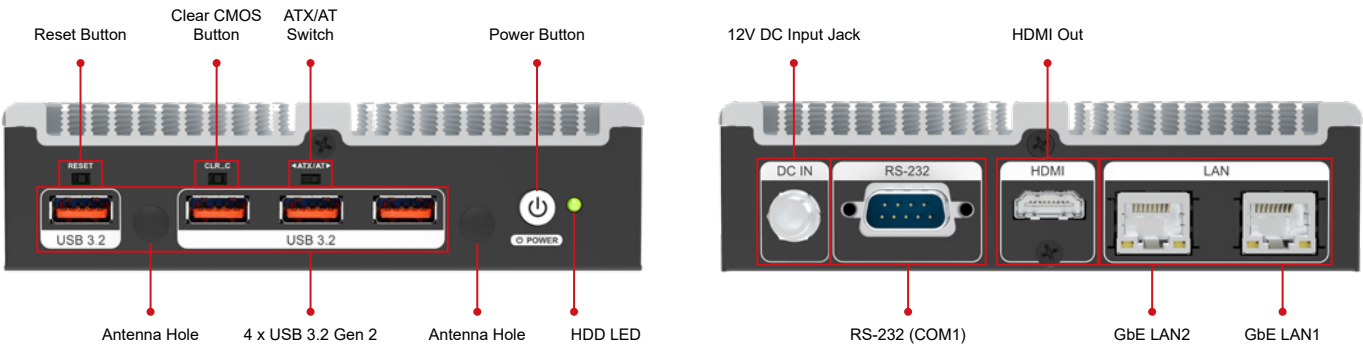
Options

Item	Part No.	Description
OS Image	HTB-150-W11E64-E-R10	OS Image with Windows Embedded Standard 11 E Entry 64-bit 2021 for HTB-150-N6210, RoHS
Wi-Fi & Bluetooth Module	19XS0Z778-0006301-000-RS	Wi-Fi and Bluetooth module (Intel® Wi-Fi 6E AX210, IEEE 802.11a/b/g/n/ac/ax, MIMO 2x2; Bluetooth® 5.3)

Packing List

Item	Q'ty	Remark
Power Adapter	1	65W medical power adapter
Power Cord	1	Power cord, connector C13, 1800mm
Wall Mount Bracket	2	Wall mount bracket, SECC, Thickness 1.5 mm

I/O Interface



Dimensions (Unit: mm)

