

HTB-150-N6210

Medical Embedded System



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

| | |
|---------------------------------|---|
| System | |
| Processor | Intel® Celeron® Processor N6210 |
| Supported OS | Windows 10; Windows 11; Linux Ubuntu |
| Network | |
| Wi-Fi | IEEE 802.11a/b/g/n/ax, Intel® Wi-Fi 6E AX210 (optional) |
| Bluetooth | v5.2 |
| Storage | |
| Storage | On-board eMMC 32GB |
| RAM | On-board LPDDR4x 8GB |
| Expansion Slots | |
| Expansion Slots | 1 x M.2 2230 A key slot (PCIe + USB) |
| | 1 x M.2 2280 M key slot (PCIe) |
| I/O Interface | |
| 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 |
| Indicator&Buttons | |
| Indicators | Power LED |
| Physical Characteristics | |
| 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) |
| Certifications | |
| Safety & EMC | CE, FCC Class B Part18, UL 60601-1, IEC/EN 60601-1, IEC/EN 60601-1-2 |

Ordering Information

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|-------------------|--|
| HTB-150-N6210-R10 | Fanless embedded system, Intel® Celeron® N6210, on-board LPDDR4x 8GB, on-board eMMC 32GB, mounting kits, R10, RoHs |
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Packing List

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|---|---|
| 1 x Power Adapter (65W medical power adapter) | 1 x Power Cord (European power cord, 183 cm, C13) |
| 2 x Wall Mount Bracket (SECC, Thickness 1.5 mm) | |