

# LVB-ECLK-G1



Intel Celeron N6210, Dual Display, Mini-ITX



### Features:

- Mini-ITX
- Intel Elkhart Lake
- LV-MDM
- Dual Channel DDR4, SO-DIMM x2
- GbE LAN x1
- Dual Display Ports
- M.2 SSD M Key
- M.2 WiFi E Key

### HW Specification

Computing System	
CPU	Intel Celeron N6210 10nm, 2 cores, 2 threads, up to 2.60 GHz
Socket	FCBGA 1493 x1
Memory	DDR4 SO-DIMM sockets x2 Maximum Capacity 32 GB
Storage	M.2 M key
OS	Ubuntu 24.04 LTS Desktop
Features	
Display	HDMI 2.0 x2 LVDS x1
Audio	Realtek ALC897
Ethernet	GbE LAN Ports x1
Internal I/O	4-pin ATX Main Power Connector SATA Power Connector CPU Fan Header SystemFan Header Front Panel Header Front Panel Audio Header 2W Speaker-Out Header USB 2.0 Headers

# LVB-ECLK-GI

Features	
Internal I/O	GPIO (8 Bits) & SMBus Header x1 Backlight Control Header x1 AT/ATX Mode Select Jumper x1 ATX Control Header x1 2280 M.2 M-Key x1 (PCIe, Gen 3) 2230 M.2 E-Key (PCIe, WiFi module)
External I/O	3.5mm Mic-In x1 3.5mm Line out x1 HDMI x2 RJ45 x1 USB 3.2 x3 USB 2.0 x1 DC Jack x1
Mechanical	
Operating Temperature	0°C ~ 60°C
Operating Humidity	0% ~ 90% R.H.
Storage Temperature	- 40°C ~ 85°C
Storage Humidity	0% ~ 95% R.H.
Power	
Voltage	+12VDC / 19~24VDC
Dimensions	
Form Factor	Mini-ITX
Dimension	170mm x 170mm x 17mm

## LV-MDM

### Key Feature

Cloud-based device management for Linux-based x86-compatible Devices

Device heartbeat monitoring

Device reboot

Scheduled device maintenance

Device configuration

Security and firewall configuration

Software installation and upgrade

Device grouping and tagging

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