

Ebox EHL 6412

Powerful Edge Computing, Built for Any Environment



Specification	Details
Processor	Intel® Elkhart Lake J6412 SoC Processor (Quad-Core 2.0 GHz)
Memory	DDR4 3200 MHz SO-DIMM, up to 32 GB
BIOS	AMI BIOS
Display	HDMI 2.0 x2 (Max. 4096 x 2160 @ 60 Hz) DP 1.4 x1 (Max. 4096 x 2160 @ 60 Hz) Supports triple displays
Disk Support	M.2 M-Key x1 (2260/2280), PCIe Gen 3 x2 / SATA interface, supports NVMe SSD
Expansion	M.2 E-Key x1 (2230), USB 2.0 / PCIe x1 interface (CNVi supported) for WLAN/BT
Serial Ports	COM x1 (RS232/485/422) / GPIO x1
Ethernet	Intel® i226 2.5 GbE x2 (Built-in PXE diskless boot)
Audio	Dual-channel HD Audio Realtek ALC888S
USB	Front: USB Type-C x2 USB 3.1 (Gen 2) Type-A x1 USB 2.0 Type-A x1 Rear: USB 3.1 (Gen 2) x1 USB 2.0 x2
Auto Power On	Supported
Power Requirement	DC +12 V power adapter only (2.5 Ø)
Dimensions	193.2 x 108.8 x 67 mm
Net Weight	1.7 kg
Operating Temperature	-20 °C to +60 °C
Certifications	CE, UKCA, FCC, VCCI
OS Support	Windows 11 & IoT, Windows 10 & IoT, Linux