



FEATURES

- Intel® Elkhart Lake processor
- HDMI + DP dual display
- 5G module with antenna
- Four RS232/RS422/RS485, setting by BIOS
- Two 2.5Gb RJ45 Ethernet

SPECIFICATIONS

System

CPU	Intel® Elkhart Lake J6413 processor
Memory	1 x SO-DIMM, DDR4 3200MHz, Max. 32GB
Storage	1 x M.2 M Key 2242/2280 (SATA)
Display	1 x HDMI 1.4b, 1 x DP 1.2
USB	3 x USB3.2 Gen1 Type-A, 1 x USB2.0 Type-A
COM	4 x RS232/RS422/RS485 (setting by BIOS)
LAN	2 x 10/100/1000/2500Mbps RJ-45 (Intel I226-V)
Audio	1 x Mic-in & Line-out 2-in-1
Expansion	1 x M.2 B Key 3042 (for 4G/5G)
TPM	TPM 2.0
Watchdog	1-255 levels programmable

OS

OS Support	Windows10, Windows11, Linux
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Power

Input Voltage	DC 12~30V
Power Consumption	13.7W

Mechanical

Dimensions	150.0x110.0x39.0mm (5.9x4.3x1.5in)
Net Weight	0.80kg (1.76lb)

Environment

Operating Temperature	-20~60°C (-4~140°F)
Storage Temperature	-40~85°C (-40~185°F)
Relative Humidity	5%~95% @40°C (non-condensing)
Vibration	Operating random vibration test 5~500Hz, 1.5Grms @with SSD, follows IEC 60068-2-64
Shock	Operating 15G peak acceleration (11ms duration), follows IEC 60068-2-27
EMC	CE/FCC Class A

OPTIONS

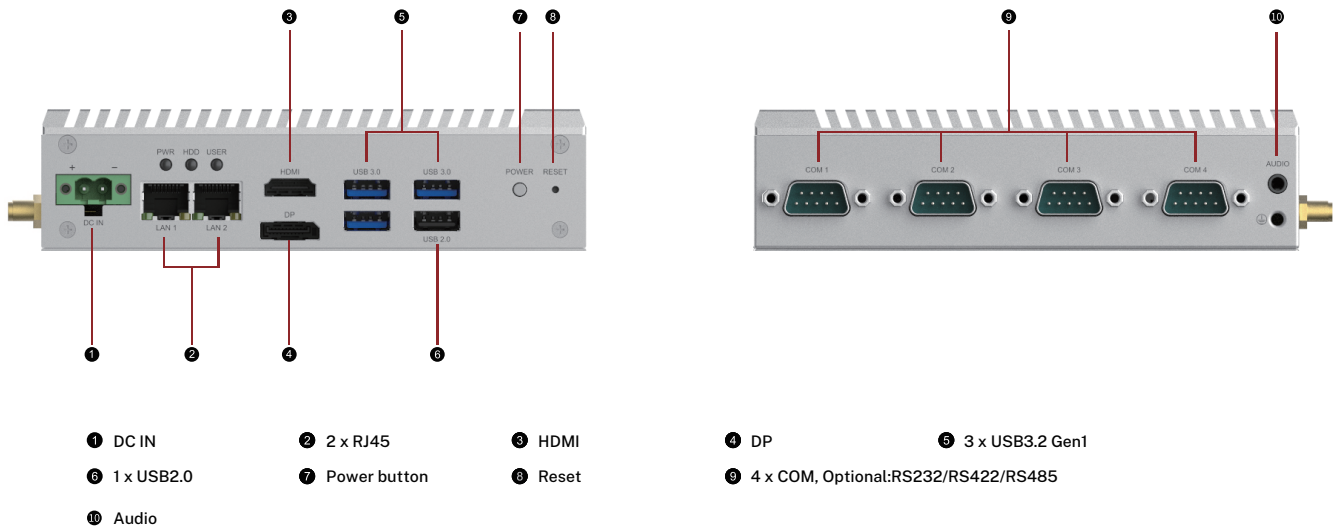
System

Memory	DDR4 memory, support 8GB, 16GB, 32GB
Storage	M.2 SSD, support 128GB, 256GB, 512GB, 1TB, 2TB

Communications

4G/5G	4G/5G module with antenna
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I/O LAYOUT



PRODUCT DIMENSIONS

