



- Intel Elkhart Lake Processor
- 1 x 260-pin SO-DIMM up to 32GB DDR4
- HDMI / VGA Interface
- Dual PoE Ports
- DC 24V Input Only



Specifications /

System	
CPU	Intel J6412/J6413/X6425 Processors
System Chipset	SoC
System Memory	1 x 260-pin SO-DIMM up to 32GB DDR4
TPM	Firmware TPM (TPM 2.0 compliance)

Machine Vision Application system Onboard Intel Elkhart Lake Processor

I/O Interface	
USB	2 x USB 3.1 (Type A) stack port 2 x USB 2.0 (Type A) stack port 1 x USB 2.0 (Type A) stack port (internal)
Serial/Parallel	1 x RS-485/RS-232/RS-422, DB9 1 x RS-232, DB9
Display	1 x VGA 1 x HDMI
LAN	1 x GbE ports by RJ-45 with Intel I210-AT 2 x Gigabit IEEE 802.3af/at (15.4W/30W) PoE ports by RJ-45 with Intel I210-AT
Digitl I/O	1 x 8-bit GPIO
Power	1 x 3-pin DC Power Input, Terminal Block 1 x Power Button

Storage Space	
Storage	1 x SATA 3 Connector (7-pin)

Expansion	
On Board Expansion Bus	1 x M.2 B-Key Socket (USB 3.1 / USB 2.0), 3042/3052 1 x M.2 M-Key Socket (SATA 3), 2242

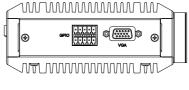
Power Input	24V DC In
Mechanical	
Construction	Aluminum Heatsink and Steel Chassis
Mounting	DIN rail Mount
Dimensions	180 x 130 x 55 mm
Net Weight	1.9 kg

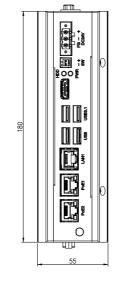
Environmental	
Operating Temperature	-20~70°C
Storage Temperature	-40~85°C
Storage Humidity	10 to 90%@ 40°C, non-condensing
Certificate	Meet CE/FCC Class A, RoHs

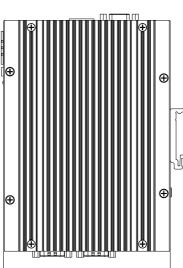
Operating System Support

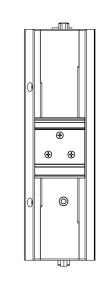
Windows 10 IoT, Windows 11 IoT

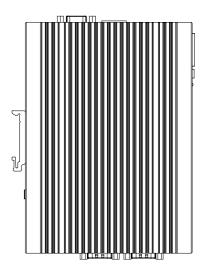


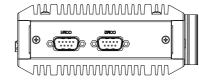














Box PC