



Features

- 13th Gen Intel® Core™ i7/i5/i3/Celeron® Processor SoC
- Onboard Dual Channel LPDDR5, up to 32GB
- 4 Independent Displays up to 4K at 60Ghz
- M.2 2280 M-Key x 2 (PCIe Gen 4 [x4])
- M.2 3052 B-Key (5G)
- TPM 2.0
- USB 4.0 (Type-C)
- LAN x 2 (2.5GbE x 1, GbE x 1)

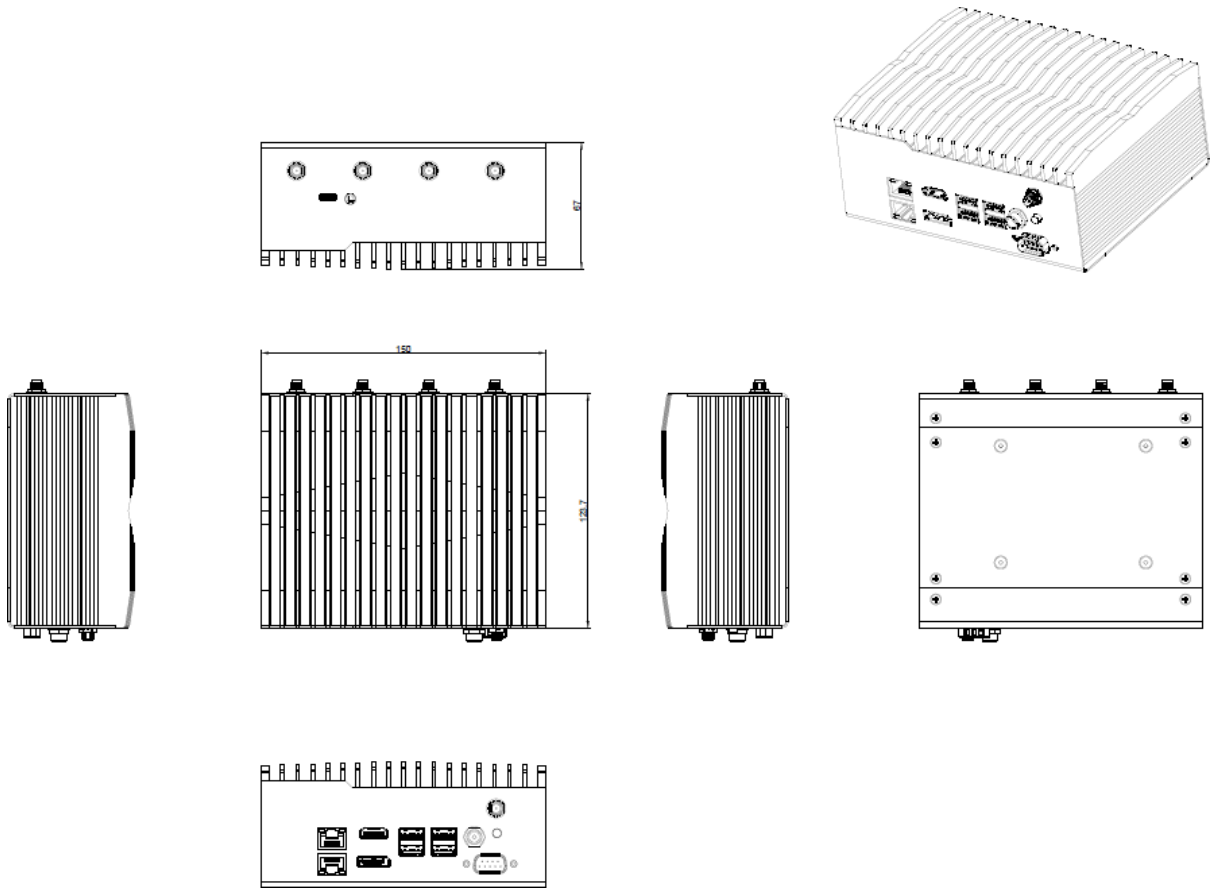
Specifications

System	
CPU/GPU	Intel® Core™ i7-1370PE Intel® Core™ i5-1340PE Intel® Core™ i3-1320PE
Memory	On board LPDDR5 8/16GB
Storage	M.2 2280 M-Key x 2 (PCIe Gen 4.0 [x4]), SATA 6Gb/s x 1
Real time clock	Yes
Indicators	Power LED
Wireless	Wi-Fi, 4G/5G
Operating System	Windows 10 IoT Enterprise / Windows 11 / Ubuntu 22.04 LTS
Power Supply	
Power Requirement	DC 12Vdc
Environmental and Mechanical	
Dimension	150mm x 124mm x 67mm
Weight	TBD
Operating Temperature	-20°C to 60°C
Storage Temperature	-40°C to 80°C (-40°F to 176°F)
Operating Humidity	5~90% (non-condensing)
Certification	
Regulations	CE, FCC

Interface	
Serial Port	1 x RS-232/RS485/RS422 DB9
Ethernet	Intel® I226-IT x 1 (TSN), Intel® I219 x 1 (vPRO)
USB	USB 2.0 (Type-A) x 1 USB 3.2 Gen 2 (Type-A) x 3 USB 4.0 (Type-C) x 1
Display	1 x HDMI 2.0b 1 x DP 1.2 1 x DP 1.4a via USB Type-C
Power Connector	12V DC Jack
Expansion Slot	M.2 2230 E-Key x 1 M.2 2280 M-Key x 2 (PCIe Gen 4.0 [x4]) SATA 6Gb/s x 1 M.2 3052 B-Key x 1
Other Interface	TPM 2.0

Dimension

Unit:mm / inch



Ordering Information

Part Number	Packing List
IES-3037-01	Intel i7-1370PE + 16GB LPDDR5 .2LAN.2COM.4USB.
IES-3035-01	Intel i5-1340PE + 16GB LPDDR5 .2LAN.2COM.4USB.
IES-3033-01	Intel i3-1320PE + 8GB LPDDR5 .2LAN.2COM.4USB.

Optional Accessories

Part Number / Item			
Power Adaotor	Power Adapter.12V/120W		
power cord	power cord x 1		