

IES-10A1



Features

- Intel Atom X5-E3940 Quad Core 1.6GHz
- Onboard LPDDR4 4 GB / eMMC 32G
- Built-in Micro SD Card Slot x 1
- HDMI output x 1
- Gigabit Ethernet RJ-45 x 2 LAN port
- USB 3.0 x 4
- M.2 E key x 1 (For Wifi/BT Module)
- Mini PCIe connector x 1 (For 4G LTE Module)

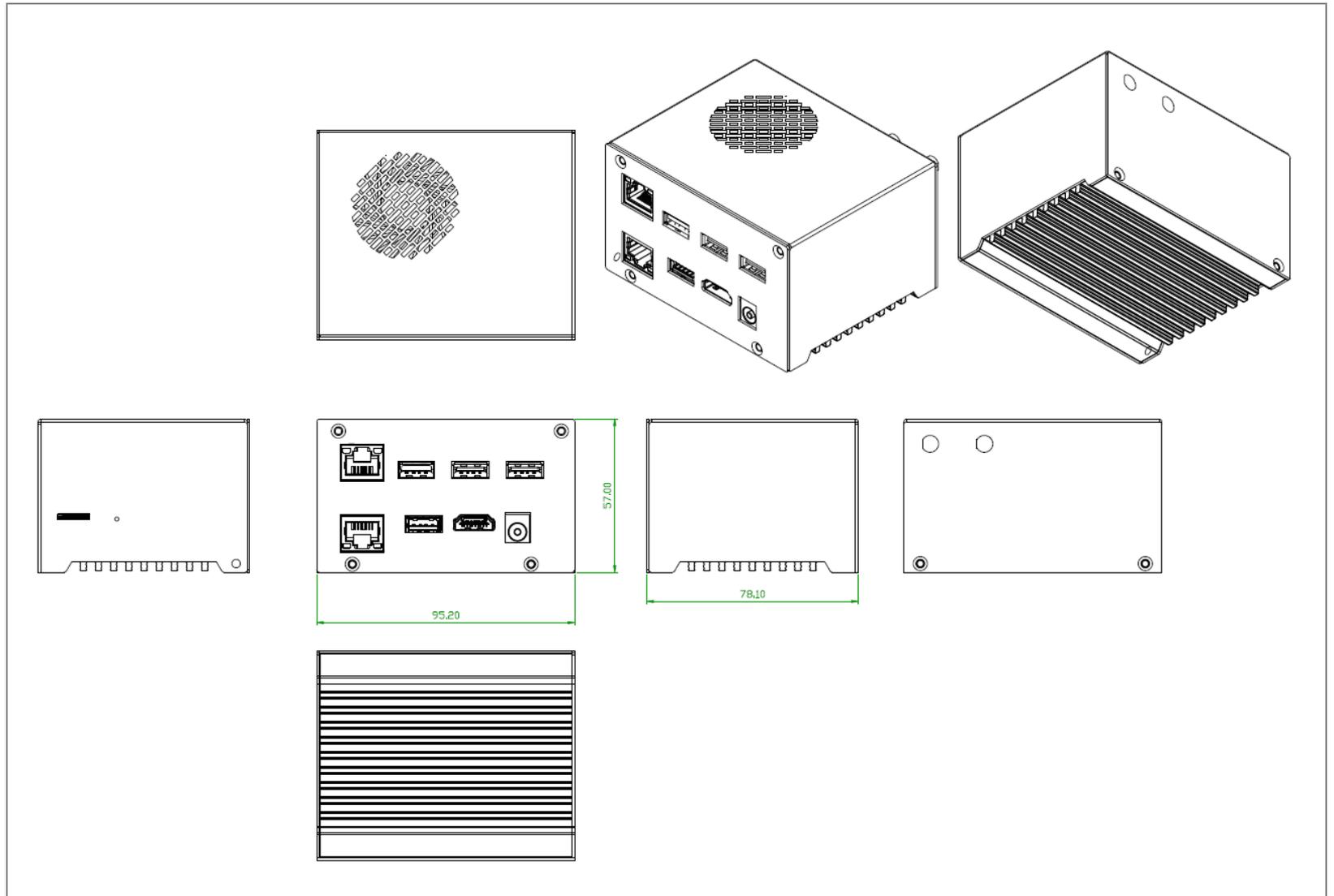
Specifications

System	
CPU/GPU	Intel Atom X5-E3940 Processor SoC / Intel HD 500 Graphics
Memory	Onboard LPDDR4 1866MHz 4GB
Storage	eMMC 5.1 32GB
Real time clock	Yes
Indicators	-
Cellular	Mini PCIe Connector x 1
Wireless	M.2 2230 E Key slot x 1
Operating System	Window 10 / Linux (by request)
Power Supply	
Power Requirement	DC 12V Power input
Power Consumption	20W
MTBF (Hours)	516,789
Environmental and Mechanical	
Dimension	78.1 x 95.2 x 57 mm
Weight	880g
Mouting/Installation	TBD
Operating Temperature	-20°C to 75°C (w/ Fan)
Storage Temperature	-40°C to 80°C
Operating Humidity	5~90% (non-condensing)
Certification	
Regulations	CE, FCC

Interface	
Serial Port	-
CAN Bus	-
Ethernet	2 x Intel I210 GbE RJ45
USB	4 x Type A USB 3.0
DI/DO	-
Audio	-
Display	1 x HDMI 1.4
Power Connector	DC Jack
Expansion Slot	-
Other Interface	Antenna x2 (Optional)

Dimension

Unit: mm / inch



Ordering Information

Part Number	Packing List
Intel Atom X5-E3940, 1.6 GHz, LPDDR4 4 GB, eMMC 32 GB, 1xHDMI, 2xGbE, 4xUSB 3.0, DC12V	<ol style="list-style-type: none"> IES-10A1 Screws Package

Optional Accessories

Part Number / Item			
4AR33-1203A-TD1	Adapter DC 12V		
4AR31-12033-US1	Power Cord		