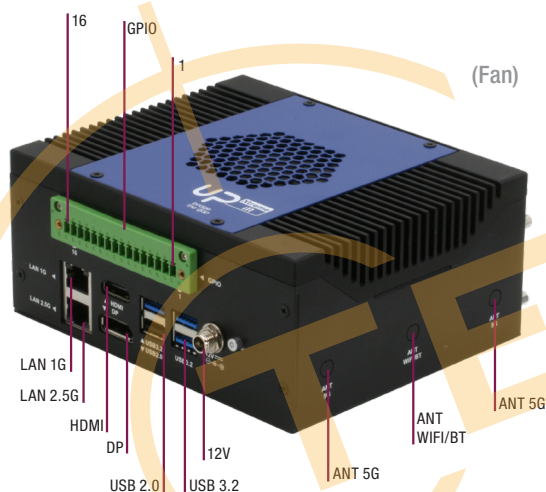
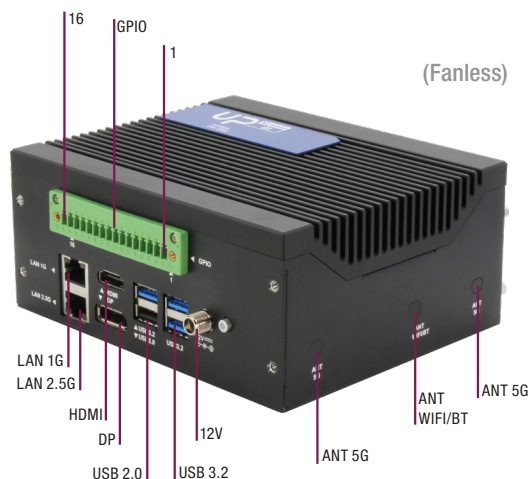


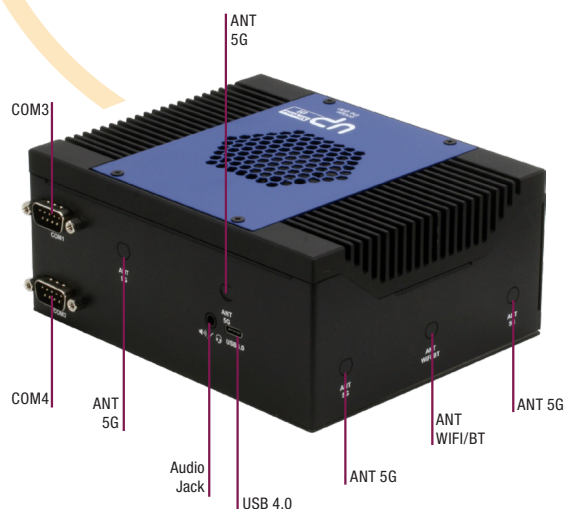
UP Xtreme i11 Edge

UP System powered by 11th Generation Intel® Core™ i7/i5/i3/Celeron® Processor SoC

Front View



Rear View



Features

- 11th Generation Intel® Core™ i7/i5/i3/Celeron® Processor SoC
- DDR4 SODIMM Slot x 2 (up to 64GB)
- 16-pin GPIO Connector x 1
- SATA Storage
- M.2 2230 E-Key x 1 (Wi-Fi 6)
- M.2 2280 M-Key x 1 (AI)
- M.2 3052 B-Key x 1 (5G)
- USB 4.0
- 2.5GbE x 1, GbE x 1
- Fanless/Fan design available

Distributed by:



Specifications

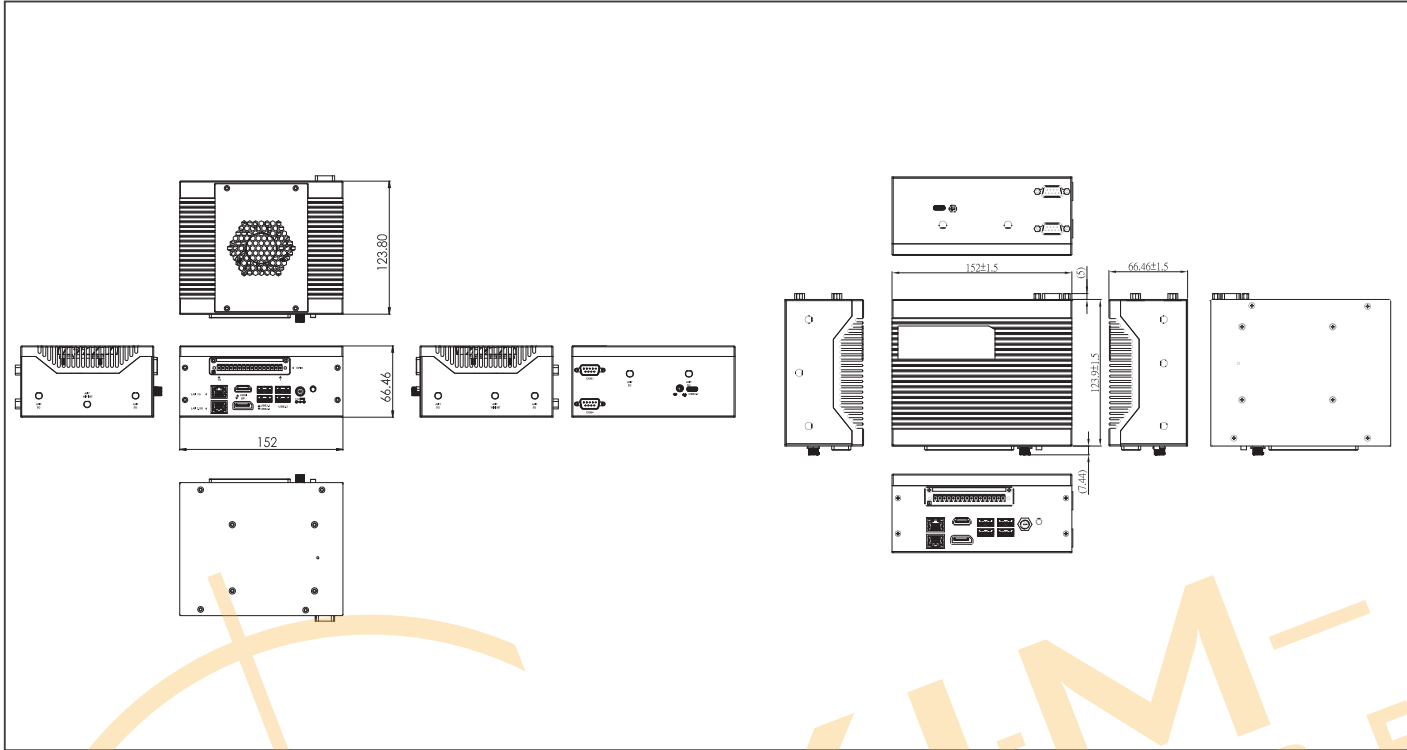
System	
CPU	11th Gen Intel® Core™/Celeron® Processor SoC Intel® Core™ i7-1185G7E Intel® Core™ i7-1185GRE Intel® Core™ i5-1145G7E Intel® Core™ i5-1145GRE Intel® Core™ i3-1115G7E Intel® Celeron® 6305E
Memory	DDR4 SODIMM Slot x 2 (up to 64GB)
Graphics	Intel UHD Intel® Iris® Xe graphics: i5/i7 sku with 128bit (dual channel) memory VPU: Hailo-8™ M.2 2280 B+M key AI module via m.2 2280 (Optional by SKU from ordering information)
Storage	M.2 2280 M-Key x 1 for NVMe (PCIe x [2]) SATA 6Gb/s x 1
Ethernet	Intel® I225-IT x 1 Intel® I219 x 1 (Intel vPro®)
WIFI/BT	Optional via M.2 2230 E-Key x 1
Expansion Slot	40-pin GPIO x 1 M.2 2230 E-Key x 1 M.2 2280 M-Key x 1 M.2 3052 B-Key x 1 SATA 6Gb/s x 1 PCIe [x4] Slot
Security	Onboard TPM 2.0
OS Support	Microsoft Windows 10 and Windows IoT Linux Ubuntu 22.04 Linux Yocto 3.1
I/O Placements	
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 Port	HDMI 2.0 x 1 DP 1.4 x 1 (via USB Type-C) eDP x 1
Ethernet	RJ45 x 2
COM	RS232/422/485 x 2
Audio	Audio Jack x 1 (Mic-in+Line-out)
GPIO	16-pin terminal block connector x1
Power Supply	
Power requirement	12V DC-in (Lockable plug)
Power supply type	AT/ATX (ATX as default)
Power Consumption(Typical)	Balance: 32.4W, Max current: 66W
Mechanical	
Mounting	VESA Mount/Wall Mount (optional)
Dimensions (WxHxD)	5.98" x 4.88" x 2.62" (152mm x 123.9mm x 66.5mm)
Net Weight	2.76 lbs (1.25kg)
Gross Weight	3.68 lbs (1.67kg)
Environment	
Operating Temperature	32°F ~ 140°F (0°C ~ 60°C) Fanless Sku memory and Storage requirement: DRAM Module : 0°C ~ 85°C, 2.5" SSD: -45°C ~ 85°C
Operating Humidity	0% ~ 90% relative humidity, non-condensing
Storage Temperature	-40°F ~ 176°F (-40°C ~ 80°C)
MTBF	372,419 Hours
Certification	CE/FCC Class A, RoHS Compliant, REACH

Note: All specifications are subject to change without notice.

UP Xtreme i11 Edge

Dimension

Unit: mm



Ordering Information

Part Number	CPU	Memory	Storage	Heatsink	VPU
UPX-EDGE-TGLCR-A10-0000	Intel® Celeron® 6305E	S0-DIMM	—	FAN	—
UPX-EDGE-TGLI3-A10-0000	Intel® Core™ i3-1115G7E	S0-DIMM	—	FAN	—
UPX-EDGE-TGLI5-A10-0000	Intel® Core™ i5-1145G7E	S0-DIMM	—	FAN	—
UPX-EDGE-TGLI5G7E-A10-0000	Intel® Core™ i5-1145G7E	S0-DIMM	—	FAN	—
UPX-EDGE-TGLI7-A10-0000	Intel® Core™ i7-1185G7E	S0-DIMM	—	FAN	—
UPX-EDGE-TGLI7G7E-A10-0000	Intel® Core™ i7-1185G7E	S0-DIMM	—	FAN	—
UPX-EDGE-TGLI7G7E-A10-0000	Intel® Core™ i7-1185G7E	S0-DIMM	—	FAN	—
UPX-EDGEFL-TGLCR-A10-0000	Intel® Celeron® 6305E	S0-DIMM	—	FANLESS	—
UPX-EDGEFL-TGLI3-A10-0000	Intel® Core™ i3-1115G7E	S0-DIMM	—	FANLESS	—
UPX-EDGEFL-TGLI5-A10-0000	Intel® Core™ i5-1145G7E	S0-DIMM	—	FANLESS	—
UPX-EDGEFL-TGLI5G7E-A10-0000	Intel® Core™ i5-1145G7E	S0-DIMM	—	FANLESS	—
UPX-EDGEFL-TGLI7-A10-0000	Intel® Core™ i7-1185G7E	S0-DIMM	—	FANLESS	—
UPX-EDGEFL-TGLI7G7E-A10-0000	Intel® Core™ i7-1185G7E	S0-DIMM	—	FANLESS	—
UPX-EDGE-TGLI5-A10-16128-HALO	Intel® Core™ i5-1145G7E	16GB	128GB	FAN	Hailo-8™ M.2 2280 B+M key AI module via m.2 2280

Optional Accessories

Part Number	Description
1255X00032	(TF)AC/DC Adapter.Input AC:100~240V.Output DC:12V.MAX 72W.6.0A.180D.W/ LOCK.EDAC. EA10681U(120)
1255300960	(TF)Power Adapter.100-240VAC~50/60Hz.12V/8A.96W.DC jack W/lock.FSP. FSP096-AHAN3/9NA0961403 *Use this adapter if select AI Core XM
1702031802	(TF)POWER CORD.3P-125V 10A 180D.1.8M.USA.FANJET.YP12/YC-12 (for USA)
1702031803	(TF)POWER CORD.3P-250V 10A 180D.1.8M.VDE.FAN-JET.YP-22/YC-12 (for EU)
170203180E	(TF)Power cord.3P.125V/7A.1.8M.PSE YP12/YC12 Certificat (for Japan)
9741364A00	Wireless LAN Kit M.2 2230 802.11ac/a/b/g/n + BT4.0,2T2R,with 2 sets of cable & antenna (Enli,QCNFA364A)
9651926001	(TF).M.2 2230 WiFi Kit.802.11ac.2.4G/5G,W/BT Intel.9260.NGWG.NV.958867 w/2 cable & antenna

Packing List

- SATA cable
- SATA power cable
- UP Xtreme i11 EDGE

Disclaimer

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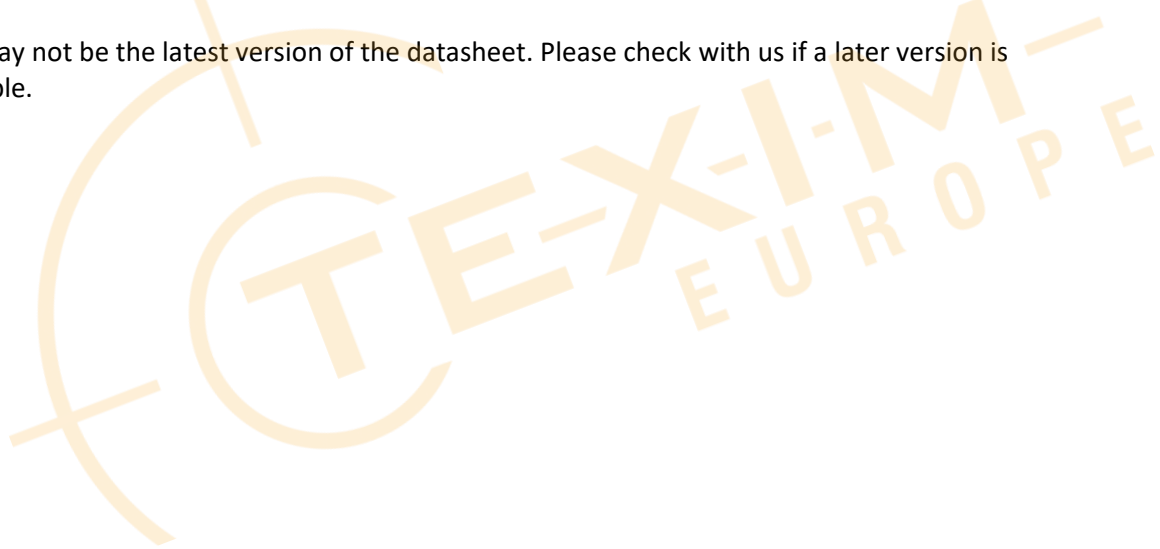
It is the customer's responsibility to validate that a particular product with the properties described in the product specification is suitable for use in a particular application.

Parameters provided in datasheets and / or specifications may vary in different applications and performance may vary over time.

All operating parameters, including typical parameters, must be validated for each customer application by the customer's technical experts.

Please contact us if you have any questions about the contents of the datasheet.

This may not be the latest version of the datasheet. Please check with us if a later version is available.





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