

UP 7000 Edge IP65

PRELIMINARY

UP 7000 Edge IP65 with Intel Atom® x7433RE Processor (formerly Amston Lake)

Front View



Rear View



Features

- IP65 Edge Computing System
- Intel Atom® x7433RE Processor
- Onboard LPDDR5 Memory, 8GB
- Onboard eMMC Storage, 64GB
- 1x 1Gigabit LAN
- 1x HDMI 1.4b
- 1x USB 3.2 Gen 2 (Type-A)
- 12V DC-in, 5A
- TPM 2.0

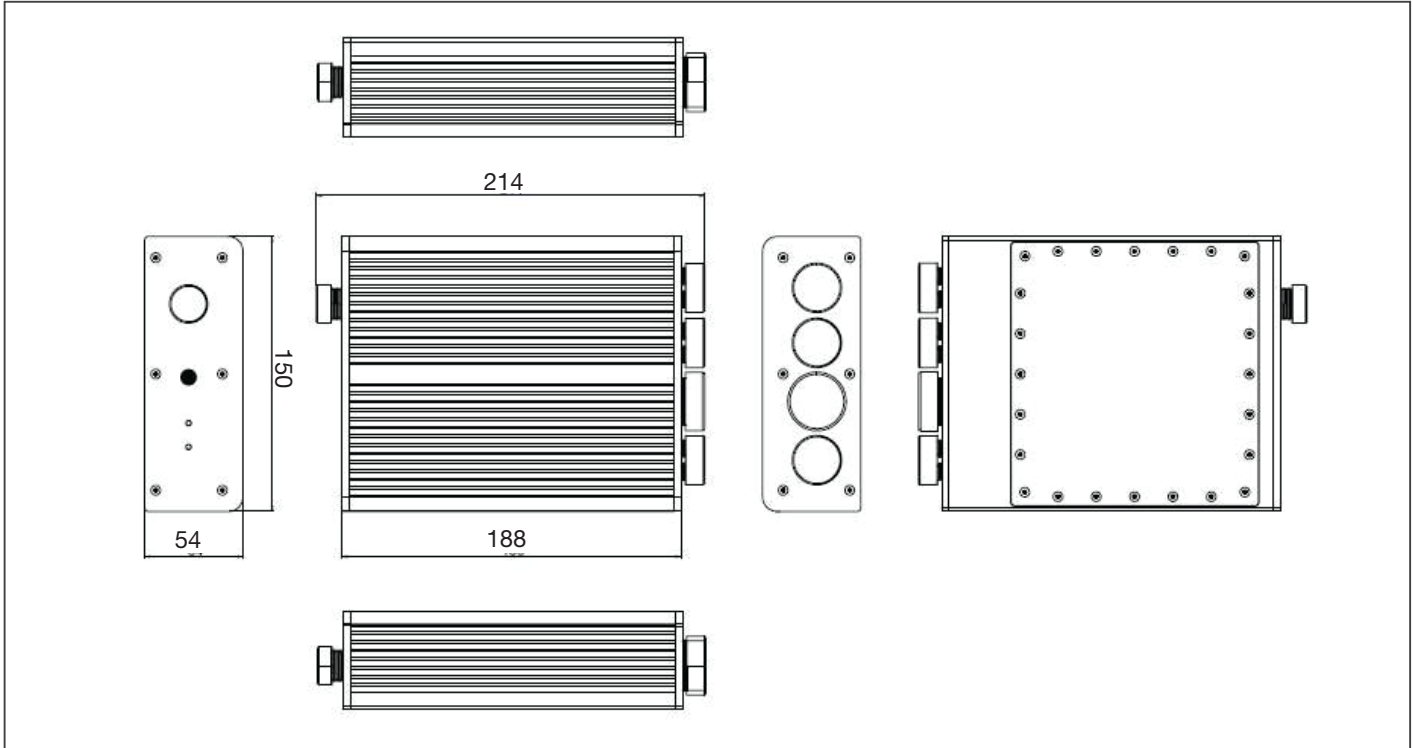


Specifications

System	
CPU	Intel Atom® x7433RE Processor (formerly Amston Lake)
Memory	8GB LPDDR5 RAM, dual channel
Graphics	Intel® UHD Graphics for 12th Gen Intel® Processors
Storage	64GB eMMC
BIOS	256Mbit Flash ROM x1, AMI BIOS
TPM	TPM2.0 onboard
I/O Placements	
USB	1x USB 3.2 Gen2
Display Interface	1x HDMI 1.4b
Ethernet	1x 1GbE LAN
Power Supply	
Power requirement	12V DC-in, 5A
Power supply type	AT (default)/ATX
Power Consumption(Typical)	30W - 36W
Mechanical	
Mounting	Optional Wall-mount
Dimensions (WxHxD)	150 x 214 x 54mm
Net Weight	—
Gross Weight	TBD
IP	IP 65
Fan	Fanless
Environment	
Operating Temperature	-20°C ~ 70°C (-4°F ~ 158°F)
Storage Temperature	-20°C ~ 70°C (-4°F ~ 158°F)
Storage Humidity	0~90%, non-condensing
Vibration	3 Grms/ 5 ~ 500Hz/ operation
MTBF	TBD
Certification	CE FCC Class A

Dimension

Unit: mm



Ordering Information

PART NUMBER	CPU	MEMORY	Storage	Remarks
UP-EDIP-ADLN33REW1-A10-0864	Intel Atom® x7433RE	8GB	64GB	
UP-EDIP-ADLN33REW1-A10-0864-W01	Intel Atom® x7433RE	8GB	64GB	Win 10 IoT LTSC
UP-EDIP-ADLN33REW1-A10-0864-U01	Intel Atom® x7433RE	8GB	64GB	Ubuntu OS 22.04

Optional Accessories

Part Number	Description
EP-CBPC125V3PUS	US Power Cord Plug 1800±30mm cable length
EP-CBPC250V3PEU	EU Power Cord Plug 1800±30mm cable length
EP-CBPC250V3PUK	UK Power Cord Plug 1800±30mm cable length
EP-PS12V5A60WFJ	12V 5A 60W Power Supply. Cable Length 1200mm. DC Jack: 5.5x2.1mm Non-lockable Type.

Packing List

- UP 7000 Edge IP65
- 4x Cable leakproof seal
- Ethernet/ USB/ Power/ HDMI Cable