

# UP 7000 IP65 Edge PRELIMINARY

UP 7000 IP65 System with Intel® Processor N-series Processor (formerly Alder Lake N)

Front View



Rear View



## Features

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



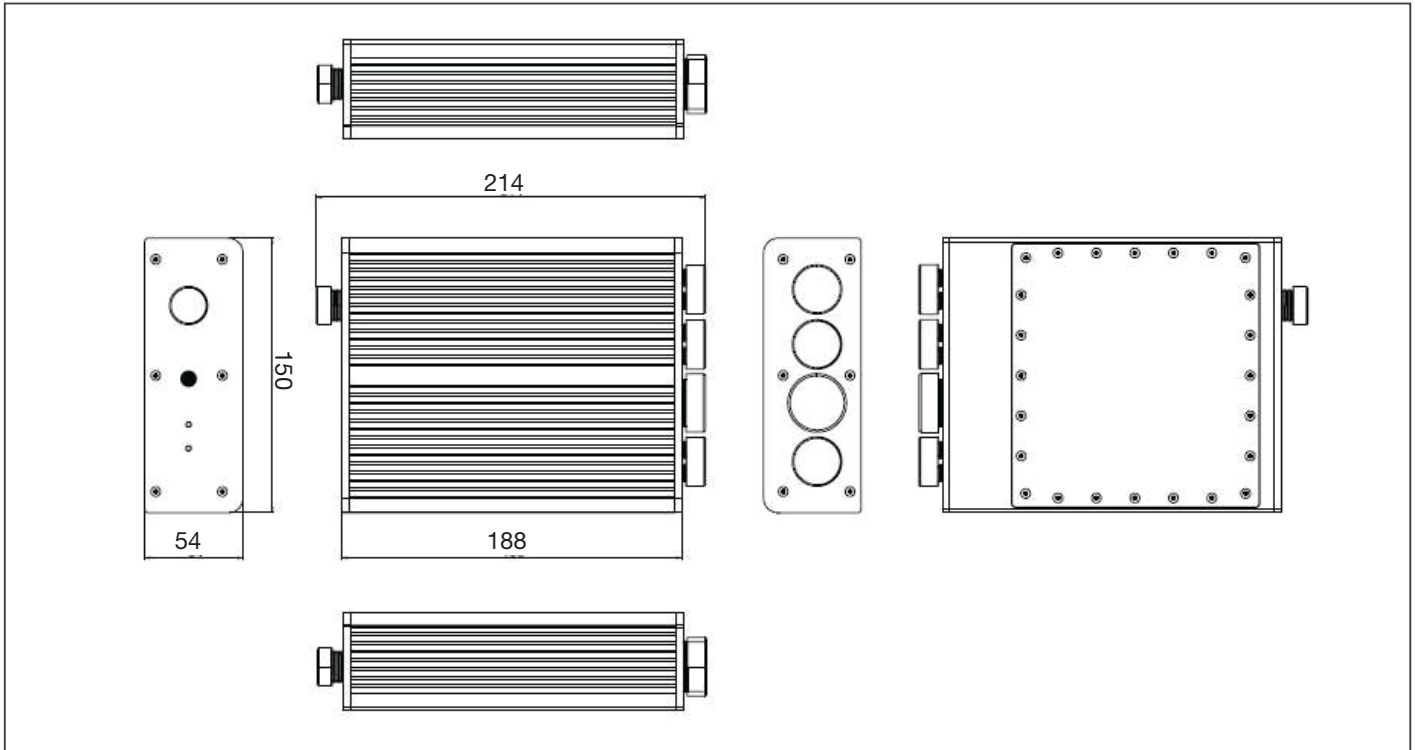
## Specifications

System	
CPU	Intel® Processor N200 Intel® Processor N97 Intel® Processor N100 Intel® Processor N50 (formerly Alder Lake-N)
Memory	Dual-channel p to 8GB LPDDR5 RAM
Graphics	Intel® UHD Graphics for 12th Gen Intel® Processors
Storage	Up to 64GB eMMC
BIOS	256Mbit Flash ROM x1, AMI BIOS
TPM	TPM2.0 onboard
I/O Placements	
USB	USB 3.2 Gen2 x 1 Internal USB 3.2 Gen 2 type A x 2 Internal USB 2.0 x 2 via 10-pin wafer
Display Interface	HDMI 1.4b x 1
Ethernet	1GbE LAN x 1
Expansion	40-pin HAT x 1 UART x 1 via 10-pin wafer
Power Supply	
Power requirement	12V DC-in, 5A
Power supply type	TBD
Power Consumption(Typical)	TBD
Mechanical	
Mounting	TBD
Dimensions (WxHxD)	150 x 214 x 54mm
Net Weight	—
Gross Weight	TBD
IP	IP 65
Fan	Fanless
Environment	
Operating Temperature	0°C ~ 60°C
Storage Temperature	-20°C ~ 70°C
Storage Humidity	0~90%, non-condensing
Vibration	TBD
MTBF	TBD
Certification	CE FCC Class A

# UP 7000 IP65 Edge

## Dimension

Unit: mm



## Ordering Information

PART NUMBER	CPU	CORE	MEMORY	Storage	Remarks
TBD	Intel® Processor N-series	—	8GB	64GB	TBD

## Optional Accessories

Part Number	Description
TBD	TBD

## Packing List

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