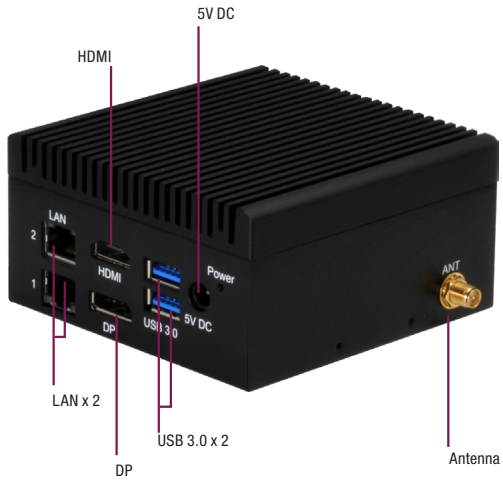
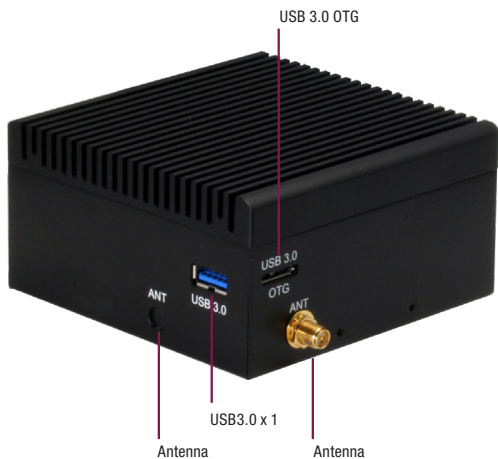


Tiny Gateway System with UP Squared

Front View



Rear View



## Features

- Intel® Pentium® N4200/ Celeron® N3350 Processor SoC/Atom® E3950
- Onboard LPDDR4 Memory, eMMC Storage
- Gigabit LAN x 2
- HDMI x 1, DP x 1
- USB 3.0 x 3, USB 3.0 OTG x 1
- 3G/ WiFi/ BT(Optional)

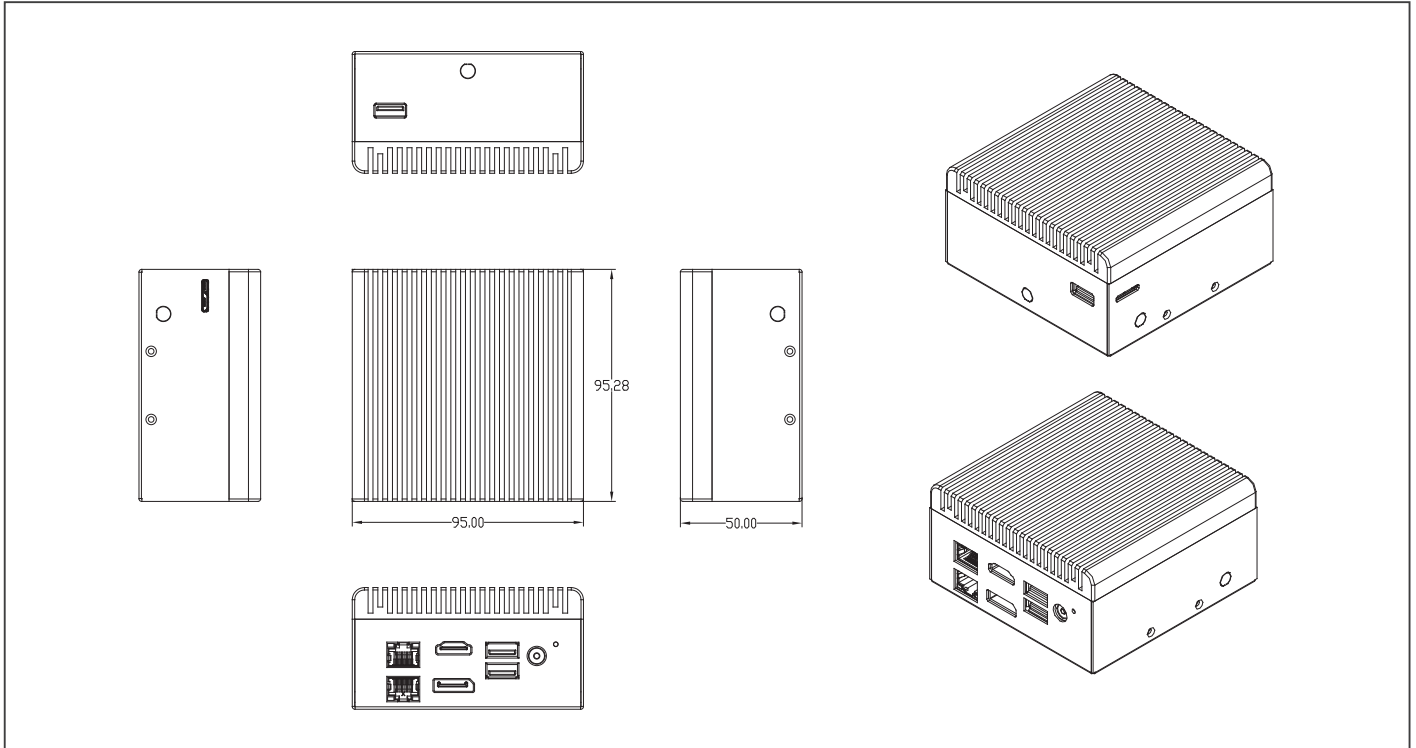


## Specifications

System	
CPU	Intel® Pentium® N4200/ Celeron® N3350 Processor SoC/Atom® E3950
Memory	Onboard Single/ Dual Channel LPDDR4 memory, Max. 8GB
Graphics	Intel® Graphics, GEN 9
Storage	eMMC ver 5.0 x 1, Max. 128G Optional: Full-sized Mini-PCIe x 1 SATA3 x 1
Ethernet	Realtek® 8111G x 2
WiFi/BT	Optional: M.2 2230 x 1
Audio	HDMI x 1, DP x 1
USB	USB3.0 x 3
Expansion Slot	Full-sized Mini-PCIe x 1 (PCIe & SATA + USB2.0) M.2 2230 x 1
I/O Placements	
Power	DC-in Jack x 1, Power Button x 1
USB	USB3.0 x 2, USB3.0 OTG x 1/ USB3.0 x 1
Display Port	HDMI x 1, DP x 1
Ethernet	Realtek® 8111G x 2
COM	—
Environment	
Power	5V DC Only
Form Factor	3.74" x 3.74" x 1.97" (95mm x 95mm x 50mm)
Gross Weight	—
Operating Temperature	32°F ~ 113°F (0°C ~ 45°C)
Operating Humidity	0% ~ 90% relative humidity non-condensing
Certification	CE, FCC Class A, UL
OS Support	Windows® 10, Linux, Android 7.0, Windows® 10 IoT core

## Dimension

Unit: mm



## Ordering Information

Product SKU	Description
UPS-GWS01C2F-A20-0232	UPS-GWS01, CPU N3350(F1), w/2G memory, 32G eMMC board w/o VESA plate
UPS-GWS01C2F-A20-1232	UPS-GWS01, CPU N3350(F1), w/2G memory, 32G eMMC board w/ VESA plate
UPS-GWS01C2F-A20-0432	UPS-GWS01, CPU N3350(F1), w/4G memory, 32G eMMC board w/o VESA plate
UPS-GWS01C2F-A20-1432	UPS-GWS01, CPU N3350(F1), w/4G memory, 32G eMMC board w/ VESA plate
UPS-GWS01P4F-A20-0432	UPS-GWS01, CPU N4200(F1), w/4G memory, 32G eMMC board w/o VESA plate
UPS-GWS01P4F-A20-1432	UPS-GWS01, CPU N4200(F1), w/4G memory, 32G eMMC board w/ VESA plate
UPS-GWS01P4F-A20-0864	UPS-GWS01, CPU N4200(F1), w/8G memory, 64G eMMC board w/o VESA plate
UPS-GWS01P4F-A20-1864	UPS-GWS01, CPU N4200(F1), w/8G memory, 64G eMMC board w/ VESA plate
UPS-GWS01X7F-A20-0864	UPS-GWS01, CPU E3950(F1), w/8G memory, 64G eMMC board w/o VESA plate
UPS-GWS01X7F-0464-AI	UPS-GWS01, CPU E3950(F1), 4GB memory, 64GB eMMC, AI core X w/o OS

## Packing List

- UPS-GWS01

## Optional Accessories

- **1702020910**  
Power cord for EU
- **1702020911**  
Power cord for US
- **1255300362**  
30W, 5VDC/6A power adapter
- **PER-TAICX-A10-003**  
AI Core X mPCIe card with single Myriad X . w/o heat sink