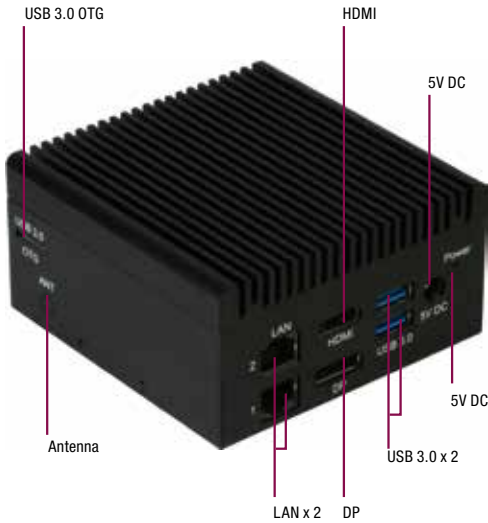


UPS-GWS01

Tiny Gateway system with UP SQUARED

Front View



Rear View



Features

- Intel® Apollo Lake SoC N4200
- On board 8GB LPDDR4 memory, 32GB eMMC Storage
- 2 x Gigabit LAN,
- 1 x HDMI, 1 x eDP
- 3 x USB 3.0, 1 x USB 3.0 OTG
- 3G / WiFi / BT (Option)

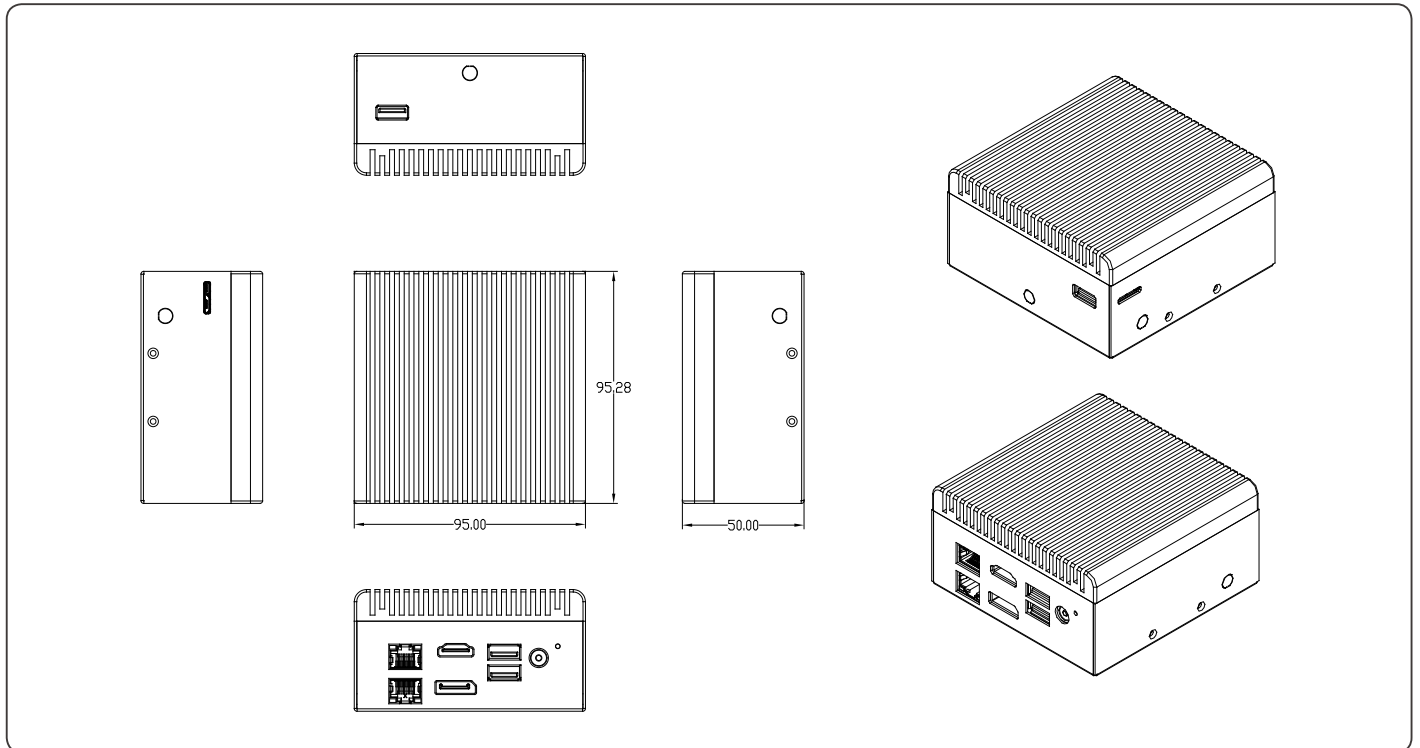


Specifications

System	
CPU	Intel® Apollo Lake SoC N4200
Memory	Onboard Single / Dual Channel LPDDR4 memory, 8GB
Graphics	Intel® Graphics, GEN 9
Storage	1 x eMMC ver 5.0 (32GB)
Ethernet	2 x Realtek 8111G
Audio	1 x HDMI, 1 x eDP
USB	3 x USB3.0
Expansion Slot	1 x minicard (MINI card with SIM) socket , M.2 2230 E key)
Expansion HAT	1x 40pin HAT (28x GPIO), 1x 60pin HAT (internal pin)
Front I/O	
Power	1 x DC-in Jack, 1 x Power Button
USB	2 x USB3.0
Display Port	1 x HDMI, 1 x DP
LAN	2 x Realtek 8111G
LED module	4 x LED
Side I/O	
Antenna	2 x WIFI antenna (optional)
USB	1 x USB3.0 OTG / 1 x USB3.0
Side	
Bracket	4 x Screw Holes for VESA plate
Environment	
Power	5V DC Only
Size	95 x 95 x 50 mm (L x W x H)
Operating Temperature	0°C-45°C
Operating Humidity	0% ~ 90% relative humidity non-condensing
Certification	CE, FCC
OS Support	Windows10, Linux, Windows IoT Core, Android

Dimension

Unit: mm



Packing List

- UPS-GWS01

Optional Accessories

- 3G KIT (UC-20G)
- 1255300362
5V/6A Power Adapter
- 17091008802
USB 3.0 OTG cable, Micro B to Micro B