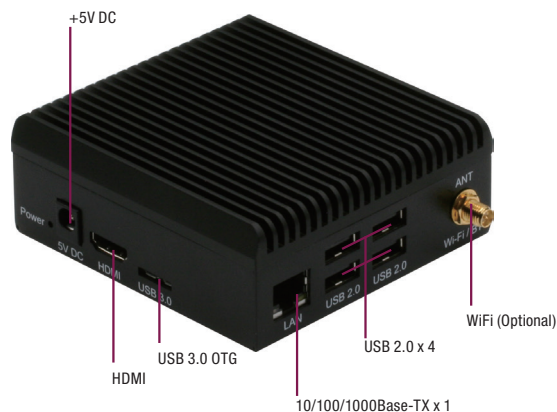


Front View



Rear View



Features

- Intel Atom® x5-Z8350 Processor SoC
- Onboard DDR3L Memory
- Onboard eMMC Storage
- Gigabit LAN x 1, USB 2.0 x 4, USB 3.0 x 1, HDMI x 1
- Optimized Fanless Cooling Design
- Wi-Fi (Optional)
- No eDP/ MIPI-CSI/ 40pin HAT/ CPLD internally

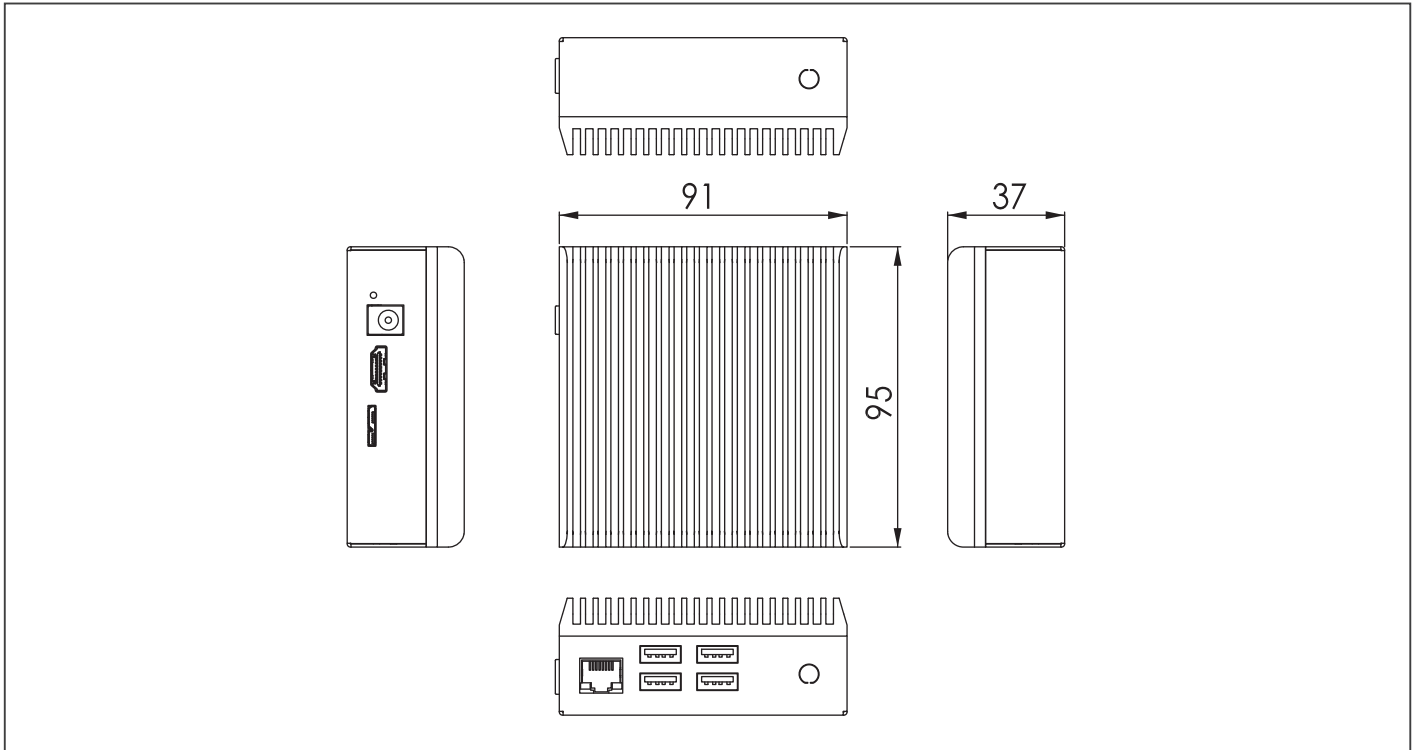


Specifications

System	
CPU	Intel Atom® x5-Z8350 Processor SoC
Memory	Up to 4GB onboard DDR3L
Graphics	Intel HD Graphics 400
Storage	Up to 64GB onboard eMMC
Ethernet	1GbE RJ-45 x 1 (Realtek RTL8111H-CG)
WiFi/BT	Optional
Expansion Slot	—
Security	—
OS Support	Microsoft Windows 10 Windows IOT Core Linux Ubuntu 22.04 Linux Yocto 3.1
I/O Placements	
USB	USB 2.0 x 4 USB 3.0 OTG x 1
Display Port	HDMI x 1
Ethernet	RJ45 x1
COM	—
Audio	—
GPIO	—
POWER Supply	
Power requirement	5V DC-in
Power supply type	AT/ATX (AT as default)
Power Consumption (Typical)	6.6W
MECHANICAL	
Mounting	—
Dimensions (WxHxD)	3.74" x 3.58" x 1.46" (95mm x 91mm x 37mm)
Net Weight	0.73 lbs (0.33kg)
Gross Weight	1.30 lbs (0.59kg)
Environment	
Operating Temperature	32°F ~ 104°F (0°C ~ 40°C)
Operating Humidity	0% ~ 90% relative humidity non-condensing
Storage Temperature	—
MTBF	270,599 Hours
Certification	CE/FCC Class A

Dimension

Unit: mm



Packing List

- UP-GWS01

Optional Accessories

Part Number	Description
1255300203	(TF)Power Adapter.AC/DC.100-240VAC.20W.5VDC/4A.POWERTRON.PA1024-050IB400

Ordering Information

Part Number	CPU	MEMORY	STORAGE	HEATSINK	VESA
UP-GWS01-A20-0216-A11	Intel Atom® x5-Z8350	2GB	16GB	FANLESS	No
UP-GWS01-A20-0232-A11	Intel Atom® x5-Z8350	2GB	32GB	FANLESS	No
UP-GWS01-A20-0432-A11	Intel Atom® x5-Z8350	4GB	32GB	FANLESS	No
UP-GWS01-A20-0464-A11	Intel Atom® x5-Z8350	4GB	64GB	FANLESS	No
UP-GWS01-A20-1432-A11	Intel Atom® x5-Z8350	4GB	32GB	FANLESS	Yes