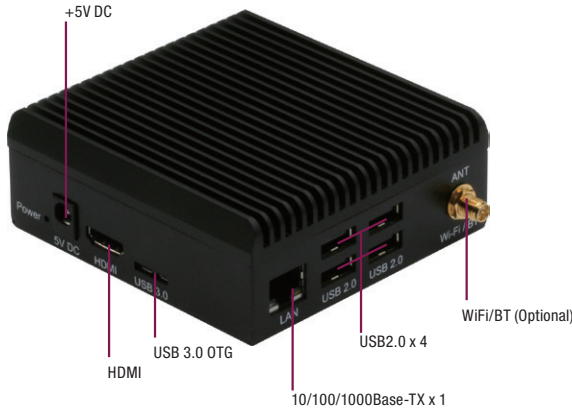


Tiny Gateway System with UP Board

Front View



Rear View



Features

- Intel® Atom™ x5-Z8350 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)
- BT 4.0 (Optional)

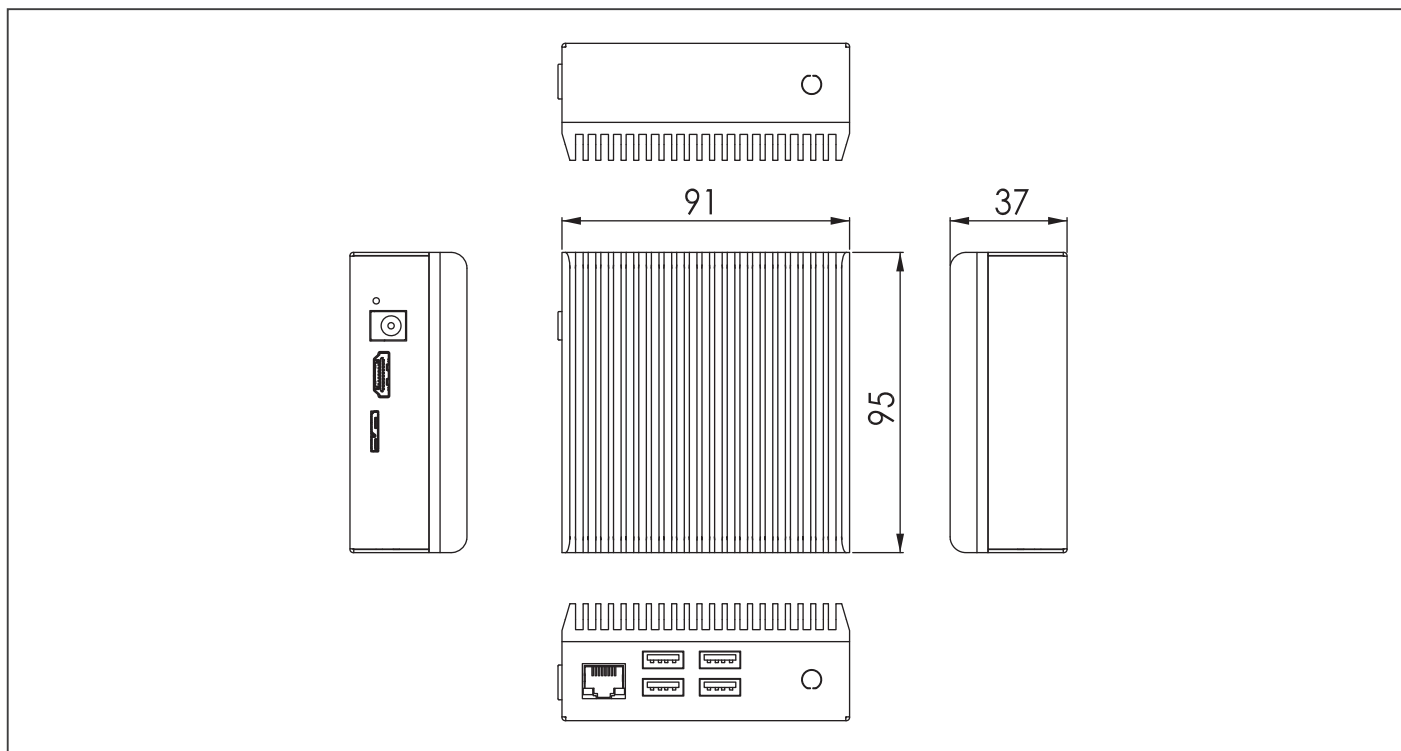


Specifications

System	
Processor	Intel® Atom™ x5-Z8350 Processor (2M Cache, 1.44 GHz up to 1.92 GHz) CPU with 64 bit architecture; Quad Core
System Memory	Onboard DDR3L memory
Ethernet	Giga LAN x 1
Graphics	Intel® HD 400 Graphics ,12 EU GEN 8, up to 500MHz Support DX*11.1/12, Open GL*4.2, Open CL*1.2 OGL ES3.0, H.264, HEVC (decode), VP8
I/O Port	USB 2.0 x 4 USB 3.0 x 1 HDMI x 1 Giga LAN x 1
Storage	Onboard eMMC
Wi-Fi (Optional)	IEEE 802.11 a/b/g/n or b/g/n
Bluetooth (Optional)	4.0
Certificate	CE/FCC Class A
Dimension	95mm x 91mm x 37mm (WxLxH)
OS Support	Windows 10, Ubuntu Linux / Yocto Linux Android 6.0
Operating Temperature	32°F ~ 104°F (0°C ~ 40°C)
Power Supply (Optional)	5V, 4A DC-IN

Dimension

Unit: mm



Ordering Information

Product SKU	Description
UP-GWS01-A20-0232	UP-GWS01, w/2G memory, 32G eMMC board w/o VESA plate
UP-GWS01-A20-1232	UP-GWS01, w/2G memory, 32G eMMC board w/ VESA plate
UP-GWS01-A20-0432	UP-GWS01, w/4G memory, 32G eMMC board w/o VESA plate
UP-GWS01-A20-1432	UP-GWS01, w/4G memory, 32G eMMC board w/ VESA plate

Packing List

- UP-GWS01

Optional Accessories

- **UP-WIFIKIT-A20-4001**
WiFi module KIT, IEEE 802.11 a/b/g/n, 2.4GHz and 5GHz, w/ Cable and Antenna
- **UP-WIFIKIT-A20-7001**
WiFi module KIT, IEEE 802.11 b/g/n, 2.4GHz, w/ Cable and Antenna
- **UP-BTKIT-A20-0001**
Bluetooth module, 2.4GHz, w/ Cable and Antenna
- **1255300203**
5V/4A Power Adapter
- **1709100802**
USB 3.0 OTG cable, Micro B to Micro B