

Tiny Gateway System with UP Core

Front View



Rear View



Features

- Intel® Atom™ Processor
- Onboard DDR3L Memory, eMMC Storage
- Onboard WiFi, Bluetooth
- HDMI x 1
- USB 3.0 x 1
- COM x 1
- Gigabit LAN x 1

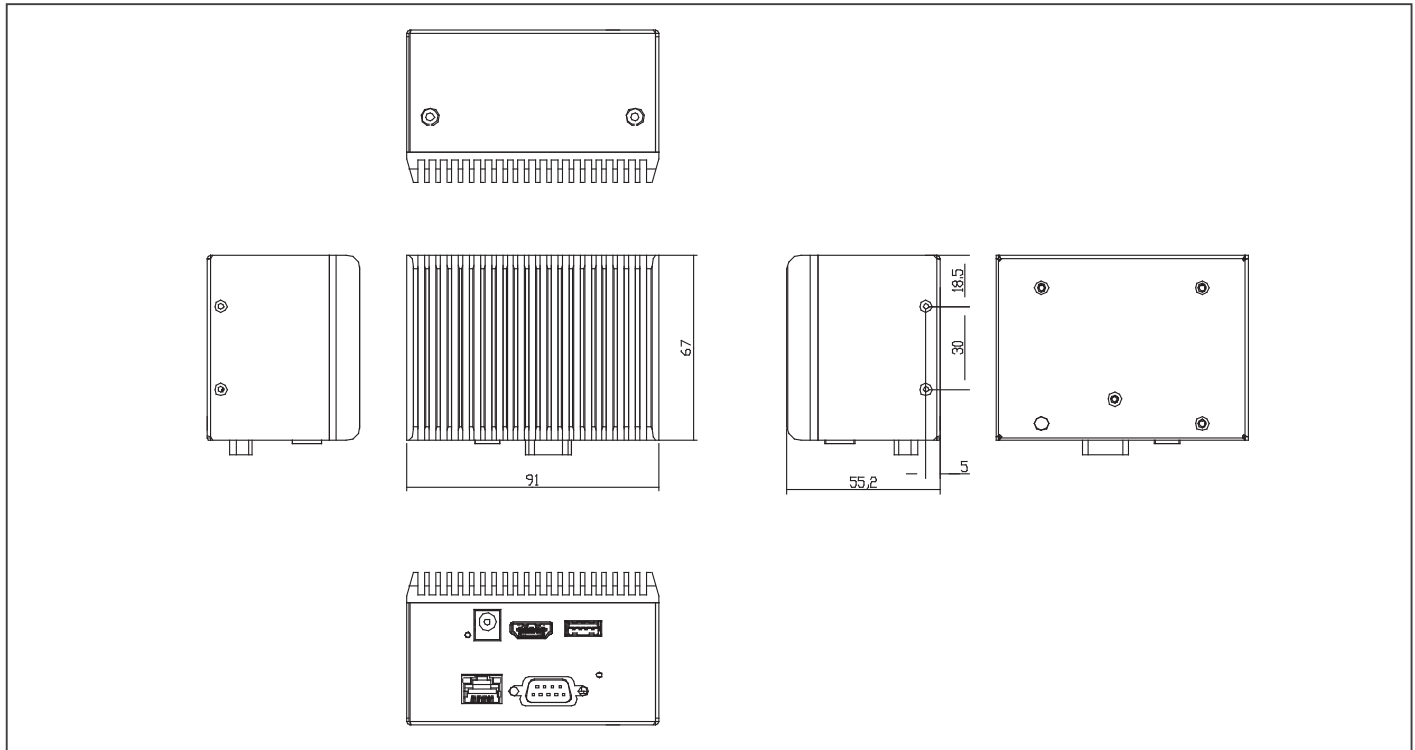


Specifications

System	
CPU/Chipset	Intel® Atom™ x5-Z8350 Processor
Memory	1GB/ 2GB/ 4GB onboard DDR3L-1600
Graphics	Intel® HD 400 Graphics
Storage	16GB/32GB/64GB eMMC
Ethernet	Realtek® 8111G x 1
WiFi/BT	WiFi802.11 b/g/n @2.4 GHz, Bluetooth 4.0
Audio	HDMI x 1
USB	USB 3.0 Host x 1
Expansion Slot	Minicard (MINI card with SIM) socket x 1
I/O Placements	
Power	5V DC x 1
USB	USB3.0 x 1
Display Port	HDMI x 1
Ethernet	RJ-45 x 1
COM	RS-232/422/485 x 1
Environment	
Power	5V/4A DC Only
Form Factor	3.58" x 2.63" x 2.17" (91mm x 67mm x 55.2mm)
Gross Weight	0.77 lb (0.35 kg)
Operating Temperature	32°F ~ 104°F (0°C ~ 40°C)
Operating Humidity	10% ~ 80% relative humidity, non-condensing
Certification	CE, FCC Class A
OS Support	Windows® 10, Linux (UbiLinux, Ubuntu, Yocto), Android 6.0, Windows® 10 IoT core

Dimension

Unit: mm



Ordering Information

Product SKU	Description
UPC-GWS01-A20-0216	UPC-GWS01, w/2G memory, 16G eMMC board w/o VESA plate
UPC-GWS01-A20-0232	UPC-GWS01, w/2G memory, 32G eMMC board w/o VESA plate
UPC-GWS01-A20-0432	UPC-GWS01, w/4G memory, 32G eMMC board w/o VESA plate
UPC-GWS01-A20-0464	UPC-GWS01 w/4G memory, 64G eMMC board w/o VESA plate

Packing List

- UPC-GWS01
- Antenna x 1

Optional Accessories

- 1255300203
5V/4A Power Adapter