

IoT Node System with AAEON's Wireless Modules

Front View



Rear View



**Features**

- Power by Micro-USB (DC 5V IN)
- Terminal Block with 8 Channel Output
- 128KB of In-System Programmable Flash
- Supported Wireless Module with AAEON's WiFi/ Sub-1GHz/ LoRa Mini-PCIe Module

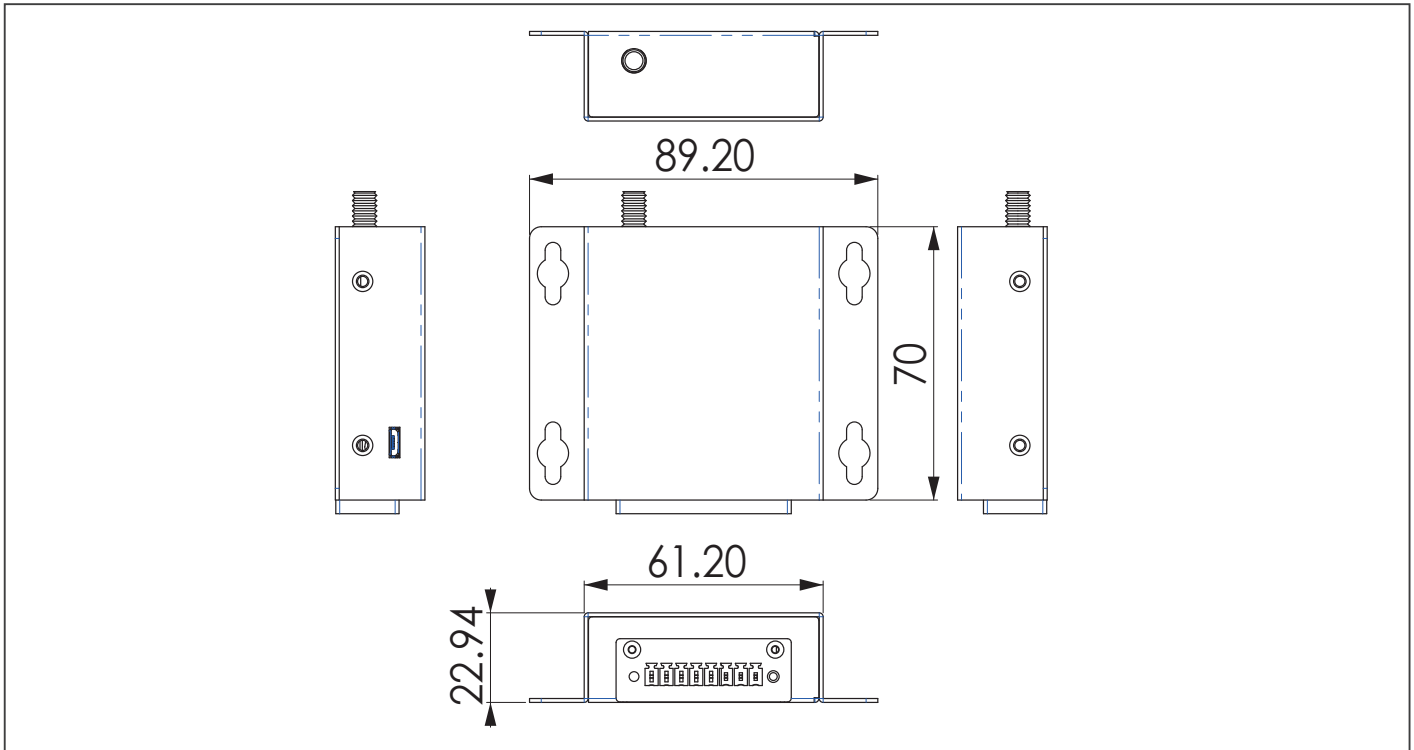


**Specifications**

System	
Microprocessor	ARM Cortex-M3
Storage	128KB ROM
I/O Port	I2C x 1 UART x 1 GPIO x 2 Antenna x 1
Mechanical	
Dimension	3.51" x 17.78" x 0.9" (89.2mm x 70mm x 22.94mm)
Environmental	
Operating Temp.	-4°F ~ 158°F (-20°C ~ 70°C)
Storage Temp.	-40°F ~ 185°F (-40°C ~ 85°C)
Storage Humid	10% ~ 95% RH, Non-Condensing
Power Supply	
DC Input	5V (Micro USB)
Optional Connectivity	
Support Connectivity (Optional)	WiFi (IEEE 802.11 b/g/n) Sub-1GHz (IEEE 802.15.4g PHY, /315MHz, /433MHz, /470MHz, /500MHz, /779MHz, /868MHz, /915MHz, /920MHz) LoRaWAN™

## Dimension

Unit: mm



## Packing List

- Terminal Block Male Connector x 1
- Antenna x 1
- EDGE-RF