



## Main Features

- 1 x 10/100MHz Ethernet
- 2 x USB 2.0
- 1 x Sim Card Slot

- 2 x 1GHz Ethernet
- 1 x Micro SD slot
- 3 x LED

## Specifications

### CPU

- STM32MP153A  
Arm Dual Cortex-A7 650 MHz  
Arm Cortex-M4 real-time coprocessor

### Memory & Flash

- 1GB DDR3
- 16GB eMMC

### USB

- 2 x USB 2.0

### Ethernet

- 2 x 1GHz Ethernet Switch
- 1 x 10/100MHz Ethernet

### I/O Interface-Rear

- 3 x Status LED
- 1 x Micro SD Slot
- 1 x Sim Card Slot

### Expansion

- 1 x Mini-PCIe socket for optional Wi-Fi/LTE/LoRa modules

### Power Requirements

- DC Power input: 9 ~ 36V DC +/-20%
- Control: power on by DC attached or reset button

### Environmental

- Operating temperature: Ambient with air flow: -20°C to 75°C
- Storage temperature: -40°C to 80°C
- Operating humidity: 5%~95% relative humidity, non-condensing

### Dimension

- Dimensions: 31.5mm (W) x 107mm (D) x 123mm (H)  
(W/ DIN Rail Kit)

### Regulatory Approvals

- CE
- FCC