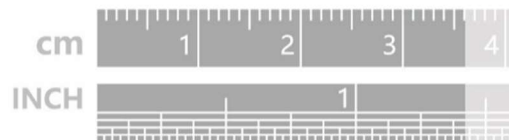


MT7628N-A Wi-Fi Module, 128MB RAM 32MB FLASH, Supports OpenWRT

SKU 317060562



Description

MT-7628N module is a low-cost and low-power 300M IoT module based on MT7628AN/MT7628NN. This module introduces all the interfaces of MT7628NN, supports Linux and OpenWrt operating systems and custom development, has rich interfaces and powerful processors, can be widely used in intelligent devices or cloud service applications, and can freely conduct custom development.

Features

- **Linux/OpenWrt supported:** support Linux/OpenWrt and custom development
- **High-Speed Network:** 300M/bps wireless Internet of Things module
- **Rich peripheral interfaces available:** UART / SPI/ GPIO / PCM / I2C / I2S
- **Five network ports provided:** Five 10 / 100M/bps adaptive network ports
- **Easy configuration:** support AT + instruction set/web page configuration

Interface Description

| Interface Type | Module specific interface | Factory firmware support interface |
|----------------|---------------------------|---|
| Wi-Fi standard | IEEE802.11b/g/n | 1 WAN&4 LAN |
| UART | 3 way | 2 channels can establish TCP connection |
| SDIO | 1 way | not support |
| SPI | 1 way | not support |
| I2C | 1 way | not support |
| I2S | 1 way | not support |
| PWM | 1 way | not support |
| GPIO | 8 channels or more | Defined function |

ECCN/HTS

| | |
|----------|------------|
| HSCODE | 8517799000 |
| USHSCODE | 8517180050 |
| UPC | |
| EUHSCODE | 8517180000 |
| COO | CHINA |