

# ATOM PoE

SKU:K052



## Description

**ATOM PoE** is an Ethernet accessory for the M5 Atom series, which Supports PoE(Active Ethernet)technology. The built-in PoE module can directly supply power to the entire device through a PoE hub/switch without a separate power supply, effectively reducing the cost of your setup. It has a built-in W5500 Ethernet controller, integrated TCP/IP protocol stack, with 8 independent hardware sockets, 10/100M Ethernet data link layer (MAC) and physical layer (PHY) to provide a more convenient Internet connection solution for your embedded systems. It can meet the wired network access requirements in the production environment.

## Product Features

- Supports PoE IEEE802.3 AF
- Wired Ethernet Access
- 8 independent hardware sockets
- Supports TCP、UDP、ICMP、IPv4、ARP、IGMP、PPPoE
- Integrated 10BaseT / 100Base-T Ethernet PHY

## Includes

- 1x ATOM PoE
- 1x ATOM LITE
- 1x TYPE-C USB Cable (20cm)

## Application

- Remote control
- Wired Internet connection

## Specification

Specification	Parameter
Ethernet Chip	W5500
Supported Protocols	TCP、UDP、ICMP、IPv4、ARP、IGMP、PPPoE
PoE Power Supply	Idle pin power supply(10M/100M Ethernet), J4&J5(VC-),J7&J8(VC+)
PoE Spec	IEEE802.3 AF
Net Weight	22g
Gross Weight	44g
Product Dimension	24*48*18mm
Packaging Dimension	54*54*20mm

## EasyLoader

EasyLoader is a concise and fast program writer, which has a built-in case program related to the product. It

