

# M.2 (A+E Key) to Gigabit Ethernet Module

FIT0798

## Product Overview

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For the most up-to-date information, visit [www.mouser.com](http://www.mouser.com) or the supplier's website.

## Description

DFRobot M.2 (A+E Key) to Gigabit Ethernet Module is compatible with LattePanda Alpha and Delta. This ethernet module can switch out an RJ45 gigabit ethernet port through the M.2 slot of the main controller. The M.2 gigabit ethernet adapter is a high-performer 10/100/1000 BASE-T ethernet LAN controller. This gigabit ethernet adapter supports both IEEE 802.3u standard 10/100Mbps ethernet and IEEE 802.3ab standard 1000Mbps ethernet.



The module features an automatic auxiliary power detection function and can automatically configure the relevant bits of the PCI power supply register in the PCI configuration space. This gigabit adapter can easily implement a gigabit network into a desktop with this module, which is suitable for improving network performance.

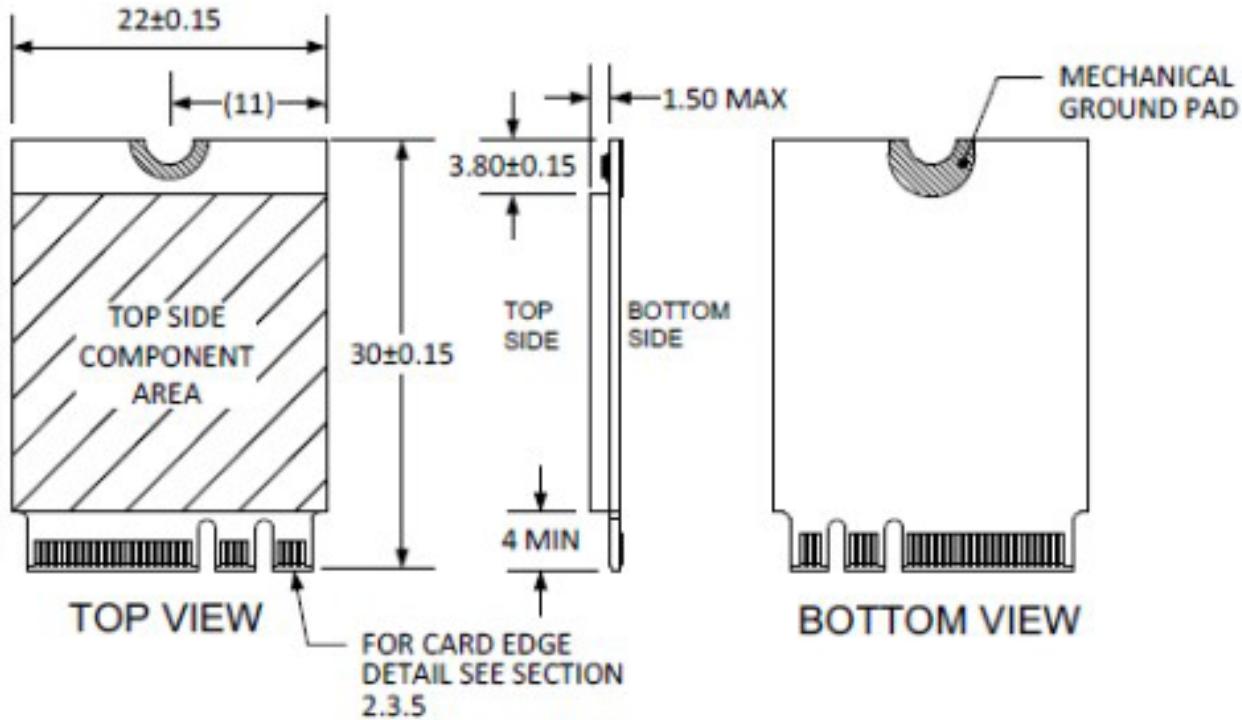
## Features

- Fast Ethernet applicable network type
- NGFF (M2) Key A +E interface
- 10/100/1000Mbps, self-adaptive transmission rate
- RJ45 network interface
- Realtek RTL8111F chip

## Specifications

- Windows® (32,64), Linux, FreeBSD, and VMware ESXI system support
- IEEE 802.1p, IEEE 802.1Q, IEEE 802.2, IEEE 802.3ac, IEEE 802.3az, IEEE 802.3x, IEEE 802.3z, IEEE 802.3ad network standards
- 30mm x 22mm x 1.5mm/1.81inch x 0.87inch x 0.06inch dimension size

## Adapter Overview



## Mouser Part Number

[View Part](#)

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