

M.2 A-E Key PCIe Base Module to Micro SD 3.0

1. Introduction

Utilize up to 2TB SD 3.0 (SDXC) Memory Card in Embedded Motherboard M.2 A Key or E key Socket!

1.1. Features

- M.2 NGFF type **2242-D5-A-E Dual A-E Key notch** 75Pin PCIe based micro SD module
- Support up to 2TB Secure Digital Memory Card
- Micro SD socket on board
- Complies with Secure Digital Card (SD) specification up to ver. 3.0 (SDXC)
- Support SDR-104 / DDR 50.
- Support CPRM function.
- 1K bytes of ping-pong FIFO buffs the data transmission between transmitter and receiver
- Supports M.2 type 2230 and 2242 plated-holes
- Supports Windows driver
- Supports operating temperature range: -40 - 80 °C
- PCBA size : 42mm x 22mm

2. Installation

1. Install micro SD memory card to micro SD Socket
2. Plug and tighten M.2 A-E Key module into motherboard A Key or E Key M.2 socket
3. Power on computer and boot to Windows. Run Windows Driver Installer Program in Driver CD folder E:\SD\ **AlcorMicro_PCIE_CR**