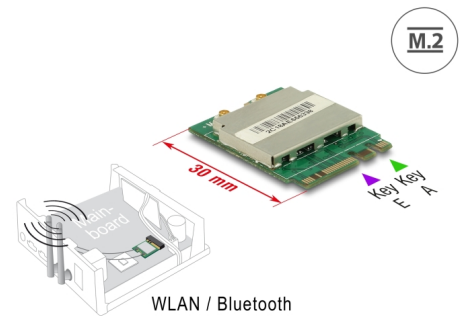


Delock Module M.2 Key A+E male > WLAN 11ac/a/b/g/n + Bluetooth 4.0

Description

This M.2 module by Delock can be inserted into an M.2 slot with key A or key E. It provides one WLAN interface which exchanges signals via PCIe with the system and one Bluetooth interface which exchanges signals via USB with the system.



Item no. 95254

EAN: 4043619952540

Country of origin: China

Package: Retail Box

Technical details

- Connectors:
 - 1 x 59 pin M.2 key A+E male
 - 2 x I-PEX Inc., MHF® I plug
- Chipset: Realtek RTL8821AE
- Interface: PCIe 1.1 + USB 1.1
- Form factor: M.2 2230
- Suitable for M.2 slot with key A or key E based on PCIe and USB
- WLAN
 - Frequency range: 2.4 GHz and 5 GHz
 - Compatible with IEEE 802.11ac/a/n/b/g
 - Data transfer rate: 11ac up to 433.3 Mb/s, 11n up to 150 Mb/s, 11a/g up to 54 Mb/s
 - Supports IEEE 802.11e Quality of Service (QoS) for Multimedia applications (WMM)
 - Supports IEEE 802.11i WPA and WPA2
 - Supports WiFi Direct, WAPI
- Bluetooth
 - Frequency range: 2400 ~ 2483.5 MHz
 - Supports BT 4.0 dual mode with simultaneous LE and BR/EDR use
 - Supports AFH
 - Bluetooth downwards compatible to 3.0 and 2.1

- Current consumption: 3.3 V / 500 mA
- Operating temperature: 0 °C ~ 55 °C
- Storage temperature: -5 °C ~ 65 °C
- Operating humidity: 10 ~ 90 %
- Storage humidity: 5 ~ 90 %
- Dimensions (LxWxH): ca. 30.0 x 22.0 x 2.5 mm

System requirements

- Linux Kernel 3.17 or above
- Windows 7/7-64/8.1/8.1-64/10/10-64/11
- A free M.2 key A or key E slot

Package content

- M.2 module
- User manual

Images



General

Form factor:	M.2 2230
Supported operating system:	Linux Kernel 3.17 or above Linux Kernel 4.x or above Windows 10 32-Bit Windows 10 64-Bit Windows 7 32-Bit Windows 7 64-Bit Windows 8.1 32-Bit Windows 8.1 64-Bit Windows 11

Interface

Connector 1:	1 x 59 pin M.2 key A+E male
Connector 2:	2 x I-PEX Inc., MHF® I plug

Technical characteristics

Chipset:	Realtek RTL8821AE
Storage temperature:	-5 °C ~ 65 °C
Operating temperature:	0 °C ~ 55 °C
Humidity:	10 ~ 90 %
Interface:	PCI Express
Current consumption:	3.3 V / 500 mA

Physical characteristics

Length:	30 mm
Width:	22 mm
Height:	2.5 mm