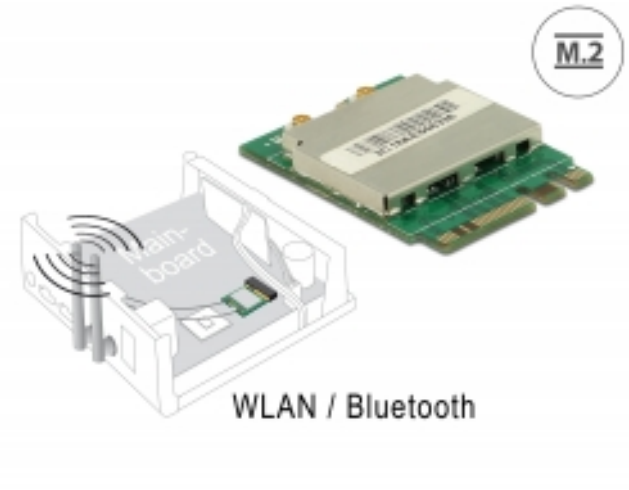
Delock Module M.2 Key A+E male > WLAN 11ac/a/b/g/n + Bluetooth 4.0

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.



Specification

- Connectors:
  1 x 59 pin M.2 key A+E male
  2 x 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

- Windows 7/7-64/8.1/8.1-64/10/10-64, Linux ex Kernel 3.17 / Kernel 4.x.x
- One free M.2 key A or key E slot

Package content

- M.2 module
- Driver CD
- User manual

Item no. 95254

EAN: 4043619952540

Country of origin: Taiwan, Republic of China

Package: Retail Box

© 2022 by Delock. All names and symbols mentioned here are property of the respective producer. Printing errors, changes and errors excepted.

Images





© 2022 by Delock. All names and symbols mentioned here are property of the respective producer. Printing errors, changes and errors excepted.

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
Interface	
Connector 1:	1 x 59 pin M.2 key A+E male
Connector 2:	2 x 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

© 2022 by Delock. All names and symbols mentioned here are property of the respective producer. Printing errors, changes and errors excepted.