






mPCIe wireless Adapter Selection Guide

PCIe 接続 for WiFi/LTE/Bluetooth 製品比較表






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BPLUS mPCIe to PCIe adapter Cards Comparison / ビープラス PCI-E アダプタ比較表

| Product 產品名稱 製品名 | MP2H V2.4 | MP2W V2.2 | M2P2H V1.1 | MP2D V1.0 | MP3A V1.0 |
|---|--|---|--|---|---|
| Product Picture 產品圖像 製品画像 |  |  |  |  |  |
| MiniCard dimension ハーフサイズ MiniCard 対応 | MiniCard Full/Half | MiniCard Full/Half | M.2 (NGFF) Key A | MiniCard FHalf | mPCIe x2 mSATA x1 |
| PCIe interface PCIe 接続機能 / PCIe 接続機能 | V | V | V | V | V |
| USB interface USB 接続機能 / USB 接続機能 | V | V | V | V | V |
| SIM slot for 3G card / SIM 卡槽 3G 対応 SIM スロット | Option | Option | NO | Option | V |
| Remarks 備註 / 備考 | **PCIe interface for WiFi function /Wi-Fi 機能は PCIe で接続。 **USB interface for Bluetooth, WiMax, 3G function / Bluetooth、WiMax、3GはUSBで接続。 **MP2A series (Discontinue) | | | | |




BPLUS PCIe Wireless Adapter application

ビープラス： PCIe Wireless デスクトップ PC 用 Wireless 製品比較表

| Model 型號 モデル名 | MP2H | MP2W | M2P2H | MP2D | MP3A |
|---------------------------------|---|---|---|---|---|
| Product Picture 產品圖像 製品画像 |  |  |  |  |  |
| Applications 應用 アプリケーション | For WIFI/Bluetooth | For WIFI/LTE/Bluetooth | For WIFI/Bluetooth | For WIFI/Bluetooth | For WIFI/LTE/SSD |
| Special 特殊功能 その他機能 | Half mPCIe slot x1 | Full mPCIe slot | 2260 M.2 slot | Half mPCIe slot | mPCIe slot x2 mSATA slot x1 |







Products Package Contents Description

MP2H series

| Popular Model | Form | Disassembly & Accessory | ERP Code |
|-------------------|---|---|---|
| MP2H PCBA V2.4 | PCBA | PCBA | B-MP2H PCBA V2.4 { B-MP2H PCBA V2.4 } |
| MP2H-S PCBA V2.4 | PCBA | PCBA | B-MP2H PCBA V2.4 { B-MP2H-S PCBA V2.4 } |
| MP2H-RPSMAx3 V2.4 |  |  | F-MP2H-RPSMAx3 V2.4 B-MP2H-RPSMAx3 V2.4 { B-MP2H PCBA V2.4 B-JP0735 B-RF21005A x3 } |
| MP2H-RPSMA V2.4 | BOX |  | F-MP2H-RPSMA V2.4 B-MP2H-RPSMA V2.4 { B-MP2H-RPSMAx3 V2.4 B-JP0593 B-Y05-U09-060 } |




| All of Model | Where to buy? | Special Information |
|-------------------|-------------------------------|--|
| MP2H PCBA V2.4 | Contact Sales | PCBA only, no bracket, no cable, |
| MP2H-S PCBA V2.4 | Contact Sales | PCBA only, no bracket, no cable, PCBA add SIM Card slot |
| MP2H-RPSMAx3 V2.4 | Contact Sales | Add-on Card only, PCBA + Half PCIe bracket + RPSMA-IPX 5CM cable |
| MP2H-RPSMA V2.4 | Web-shop | mPCIe Wireless Card to PCIe Adapter. Retail version for WiFi module |
| MP2H-OEM | Contact Sales | Option PCBA, Bracket, RF-Coaxial, USB cable, Antenna for WiFi / Bluetooth Card |

MP2W series

| Popular Model | Product | Disassembly & Accessory | ERP Code |
|-------------------|---|--|---|
| MP2W PCBA V2.2 | PCBA | PCBA | B-MP2W PCBA V2.2 { B-MP2W PCBA V2.2 } |
| MP2W-S PCBA V2.2 | PCBA | PCBA | B-MP2W PCBA V2.2 { B-MP2W-S PCBA V2.2 } |
| MP2W-RPSMAx3 V2.2 |  |  | F-MP2W-RPSMAx3 V2.2 B-MP2W-RPSMAx3 V2.2 { B-MP2W PCBA V2.2 B-JP0593 B-RF21005A x3 } |
| MP2W-S-SMAx3 V2.2 |  |  | F-MP2W-S-SMAx3 V2.2 B-MP2W-S-SMAx3 V2.2 { B-MP2W-S PCBA V2.2 B-JP0593 B-RF11005A x3 } |
| MP2W-RPSMA V2.2 | BOX |  | F-MP2W-RPSMA V2.2 B-MP2W-RPSMA V2.2 { B-MP2W-S-RPSMAx3 V2.2 B-JP0735 B-Y05-U09-060 } |
| MP2W-S-SMA V2.2 | BOX |  | F-MP2W-S-SMA V2.2 B-MP2W-S-SMA V2.2 { B-MP2W-S-SMAx3 V2.2 B-JP0735 B-Y05-U09-060 } |







| All of Model | Where to buy? | Special Information |
|-------------------|-------------------------------|--|
| MP2W-PCBA V2.2 | Contact Sales | PCBA only, no bracket, no cable, |
| MP2W-S PCBA V2.2 | Contact Sales | PCBA only, no bracket, no cable, PCBA add SIM Card slot |
| MP2W-RPSMAx3 V2.2 | Contact Sales | Add-on Card only, PCBA + Half PCIe bracket + RPSMA-IPX 5CM cabledx3 |
| MP2W-S-SMAx3 V2.2 | Contact Sales | Add-on Card only, PCBA + Half PCIe bracket + SMA-IPX 5CM cabledx3 |
| MP2W-RPSMA V2.2 | Web-shop | mPCIe Wireless Card to PCIe Adapter. Retail version, for WiFi module |
| MP2W-S-SMA V2.2 | Web-shop | mPCIe Wireless Card to PCIe Adapter. Retail version, for LTE module |
| MP2W-OEM | Contact Sales | Option PCBA, Bracket, RF-Coaxial, USB cable, Antenna for WiFi / LTE / BT |

M2P2H series

| Popular Model | Product | Disassembly & Accessory | ERP Code |
|--------------------|---|--|--|
| M2P2H PCBA V1.1 | PCBA | PCBA | B-M2PH PCBA V1.1 { B-MP2H PCBA V2.4 } |
| M2P2H-RPSMAx2 V1.1 |  |  | B-M2PH-RPSMAx2 V1.1 { B-M2P2H PCBA V1.1 B-JP0735 B-RF22008B x2 } |
| MP2H-RPSMA V1.1 | BOX |  | F-MP2H-RPSMA V2.4 B-MP2H-RPSMA V2.4 { B-M2PH-RPSMAx2 V1.1 B-JP0593 B-Y05-U09-060 } |





| All of Model | Where to buy? | Special Information |
|--------------------|-------------------------------|---|
| M2P2H PCBA V1.1 | Contact Sales | PCBA only, no bracket, no cable, |
| M2P2H-RPSMAx2 V1.1 | Contact Sales | Add-on Card only, PCBA + Half PCIe bracket + SMA-MHF4 8CM cablex2 |
| M2P2H-RPSMA V1.1 | Web-shop | M.2 Wireless Card to PCIe Adapter. Retail version, for WiFi module |
| M2P2H-OEM | Contact Sales | Custom PCBA, Bracket, RF-Coaxial Cable, USB cable, WiFi card, Antenna |

MP3A series

| Popular Model | Product | Disassembly & Accessory | ERP Code |
|-------------------|---|---|--|
| MP3A PCBA V1.0 | PCBA | PCBA | B-MP3A PCBA V1.0 { B-MP3A PCBA V1.0 } |
| MP3A-RPSMAx3 V1.0 |  |  | F-MP3A-RPSMAx3 V1.0 B-MP3A-RPSMAx3 V1.0 { B-MP3A PCBA V1.0 B-RF21008A x3 B-JP0735 } |
| MP3A-SMAx3 V1.0 |  |  | F-MP3A-SMAx3 V1.0 B-MP3A-SMAx3 V1.0 { B-MP3A PCBA V1.0 B-RF11008A x3 B-JP0735 } |
| MP3A-RPSMA V1.0 | BOX |  | F-MP3A-RPSMA V1.0 B-MP3A-RPSMA V1.0 { B-MP3A-RPSMAx3 V1.0 B-JP0593 B-Y05-U09-060 x2 B-Y07-S02-035 } |
| MP3A-SMA V1.0 | BOX |  | F-MP3A-SMA V1.0 B-MP3A-SMA V1.0 { B-MP3A-SMAx3 V1.0 B-JP0593 B-Y05-U09-060 x2 B-Y07-S02-035 } |









| All of Model | Where to buy? | Special Information |
|--------------------------|-------------------------------|---|
| MP3A PCBA V1.0 | Contact Sales | PCBA only, no bracket, no cable, |
| MP3A-RPSMAx3 V1.0 | Contact Sales | Add-on Card only, PCBA + Half PCIe bracket + RPSMA-IPX 8CM cablex3 |
| MP3A-SMAx3 V1.0 | Contact Sales | Add-on Card only, PCBA + Half PCIe bracket + SMA-IPX 8CM cablex3 |
| MP3A-RPSMA V1.0 | Web-shop | Add RP-SMA/IPX 8cm cable 3pcs for WiFi/SSD/LTE module. Retail version |
| MP3A-SMA V1.0 | Contact Sales | Add SMA/IPX 8cm cable 3pcs for WiFi/SSD/LTE module, Retail version |
| MP3A-OEM | Contact Sales | Custom PCBA, Bracket, RF-Coaxial Cable, USB cable, WiFi card, Antenna |

MP2D series

| Popular Model | Product | Disassembly & Accessory | ERP Code |
|---------------|---|---|--|
| MP2D V1.2 |  |  | F-MP2D V1.2 { B-MP2D PCBA V1.2 B-Y05-U02-060 } |
| MP2D-S V1.2 |  |  | F-MP2D V1.2 { B-MP2D PCBA V1.2 B-Y05-U02-060 } |

| All of Model | Where to buy? | Special Information |
|-------------------|-------------------------------|---|
| MP2D PCBA V1.2 | Contact Sales | PCBA only, no bracket, no cable, |
| MP2D-S PCBA V1.2 | Contact Sales | PCBA only, no bracket, no cable, add SIM slot |
| MP2D V1.2 | Web-shop | Retail version |
| MP2D-S V1.2 | Web-shop | Retail version, add SIM slot |
| MP2D-RPSMAx2 V1.2 | Contact Sales | Add PCIe bracket, USB cable, RPSMA-IPX-8CM x2 |
| MP2D-2458x2 V1.2 | Contact Sales | Add PCIe bracket, USB cable, internal antenna 2.4G/5.8G x2 |
| MP2D-OEM | Contact Sales | Custom PCBA, Bracket, RF-Coaxial Cable, USB cable, WiFi card, Antenna |

MP2A series (Discontinue)

| Popular Model | Form | Disassembly & Accessory | ERP Code |
|-------------------|---|--|---|
| MP2A-RPSMAx3 V2.0 |  |  | B-MP2A-RPSMAx3 V2.0 { B-MP2A PCBA V2.0 B-RF21008A x3 B-JP0735 } |
| MP2A-SMAx3 V2.0 |  |  | B-MP2A-SMAx3 V2.0 { B-MP2A PCBA V2.0 B-RF11008A x3 B-JP0735 } |
| MP2A-RPSMA V2.0 |  |  | F-MP2A-RPSMA V2.0 B-MP2A-RPSMA V2.0 { B-MP2A-RPSMAx3 V2.0 B-JP0593 B-Y05-U08-060 B-Y05-U04-060 } |
| MP2A-SMA V2.0 |  |  | F-MP2A-RPSMA V2.0 B-MP2A-RPSMA V2.0 { B-MP2A-RPSMAx3 V2.0 B-JP0593 B-Y05-U08-060 B-Y05-U04-060 } |

| All of Model | Where to buy? | Special Information |
|-------------------|-------------------------------|---|
| MP2A-RPSMAx3 V2.0 | Contact Sales | Add RP-SMA/IPX cable 3pcs for WiFi antenna |
| MP2A-SMAx3 V2.0 | Contact Sales | Add SMA/IPX cable 3pcs for 3G antenna |
| MP2A-RPSMA V2.0 | Web-shop | Add RP-SMA/IPX 8cm cable 3pcs for WiFi module. Retail version |
| MP2A-SMA V2.0 | Web-shop | Add SMA/IPX 8cm cable 3pcs for LTE module, Retail version |
| MP2A-OEM | Contact Sales | Custom PCBA, Bracket, RF-Coaxial Cable, USB cable, WiFi card, Antenna |