



Installation complete

DEUTSCH

Damit ist die Installation abgeschlossen

FRANCAIS

Le montage est terminé

ESPAÑOL

Instalación completa

ITALIANO

L'installazione è completata

РУССКИЙ

Установка завершена

繁體中文

安裝完成

簡體中文

安裝完成

日本語

インストール完了

한국어

설치가 완료되었습니다



SILVERSTONE®

Designing Inspiration

ECWA2 / ECWA2-LITE

Mini PCI-E to PCI-E adapter with dual band (2.4GHz/5GHz) MIMO antenna



ECWA2



ECWA2-LITE

- Mini PCI-E to standard PCI-E x1 adapter card
- Support PCIe x1 at 1.5V and 3.3V
- Includes standard height and low profile expansion brackets
- 2 x dual band (2.4G 3dBi / 5G 5dBi) MIMO antenna (ECWA2)
- 2 x dual band (2.4G 2dBi / 5G 3dBi) MIMO antenna (ECWA2-LITE)
- Includes circular magnetic base with gold plated SMA plug RP and 1.5m cable (ECWA2)

MINI PCI-E转台机PCI-E转接卡		有毒有害物/元素及其化学含量表				
部件名称	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr(VI))	多溴联苯 (PBB)	多溴二苯醚 (PBDE)
卡条 (金属)	○	○	○	○	○	○
电子卡	○	○	○	○	○	○
线材	○	○	○	○	○	○
螺丝	○	○	○	○	○	○
包材	○	○	○	○	○	○

○: 表示该有毒有害物在该部件所有均质材料中的含量均在 SJ/T11364-2014标准规定的限量要求以下。
 ×: 表示该有毒有害物在该部件材料中的含量超出 SJ/T11364-2014标准规定的限量要求。
 本表中有×的部件均符合欧盟RoHS法规, 即欧盟第 2011/65/EU指令要求。

产品合格证

检验员: 检01
生产日期: 见产品条码

ATTENTION

ENGLISH

(Attention: After installation, please install appropriate/compatible driver that is designed to work with your Wi-Fi card into your operating system. The ECWA2 itself does not require its own device driver to work.)

DEUTSCH

Bitte installieren Sie nach dem Einbau geeignete/kompatible Treiber, damit Ihre WLAN-Karte unter Ihrem Betriebssystem arbeitet. Die ECWA2 selbst erfordert keinen eigenen Gerätetreiber, damit sie funktioniert.

FRANÇAIS

Après le montage, n'oubliez pas d'installer le pilote compatible avec votre carte Wi-Fi et votre système d'exploitation. L' ECWA2 en lui-même ne requiert l'installation d'aucun pilote.

ESPAÑOL

tras la instalación, por favor instale el controlador apropiado/compatible que esté diseñado para su tarjeta Wi-Fi y su sistema operativo. El ECWA2 en sí no necesita de controlador propio para funcionar.

ITALIANO

Dopo l'installazione, è necessario installare il driver appropriato/compatibile che è stato progettato per lavorare con la scheda Wi-Fi sul proprio sistema operativo. ECWA2 stesso non richiede un proprio driver per funzionare.

РУССКИЙ

После установки устройства установите в используемую операционную систему соответствующий или совместимый драйвер, обеспечивающий работу данной Wi-Fi-карты. Непосредственно для работы самого устройства ECWA2 собственные драйверы не требуются.

繁體中文

(請注意: 安裝完成後, 請依照您的無線網路擴充卡的型號來安裝適合的驅動程式於您的作業系統上, ECWA2並不需要安裝任何的驅動程式即可以使用!) ※ECWA2需搭配適合的無線網路擴充卡方能得到最佳的無線網路訊號※

簡體中文

(請注意: 安裝完成後, 請依照您的無線網路擴充卡的型號來安裝適合的驅動程序於您的操作系統上, ECWA2並不需要安裝任何的驅動程序即可以使用!) ※ECWA2需搭配適合的無線網路擴充卡方能得到最佳的無線網路訊號※

日本語

インストール後、Wi-Fiカードがご使用のオペレーティングシステムで動作するように、適切な互換性のあるドライバをインストールしてください。ECWA2自体は動作にドライバを必要としません。

한국어

설치가 끝난 다음 사용자의 운영 체제에 포함된 드라이버 중에서 Wi-Fi 카드와 호환되는 드라이버를 설치하십시오. ECWA2 작동에는 전용 장치 드라이버가 필요하지 않습니다.

ไทย

หลังจากการติดตั้ง โปรดติดตั้ง ไดรเวอร์ที่เหมาะสม/ใช้ด้วยกันได้ซึ่งได้รับการออกแบบมาเพื่อทำงานกับการ์ด Wi-Fi ของคุณลงในระบบปฏิบัติการของคุณ ตัว ECWA2 เองไม่ต้องการ ไดรเวอร์เฉพาะของอุปกรณ์เพื่อทำงาน

Warranty Information

This product has a limited 1 year warranty in North America, Europe, and Australia. For information on warranty periods in other regions, please contact your reseller or SilverStone authorized distributor.

Warranty terms & conditions

- Product component defects or damages resulted from defective production is covered under warranty. Defects or damages with the following conditions will be fixed or replaced under SilverStone Technology's jurisdiction.
 - Usage in accordance with instructions provided in this manual, with no misuse, overuse, or other inappropriate actions.
 - Damage not caused by natural disaster (thunder, fire, earthquake, flood, salt, wind, insect, animals, etc...)
 - Product is not disassembled, modified, or fixed. Components not disassembled or replaced.
 - Warranty mark/stickers are not removed or broken.
 Loss or damages resulted from conditions other than ones listed above are not covered under warranty.
- Under warranty, SilverStone Technology's maximum liability is limited to the current market value for the product (depreciated value, excluding shipping, handling, and other fees). SilverStone Technology is not responsible for other damages or loss associated with the use of product.
- Under warranty, SilverStone Technology is obligated to repair or replace its defective products. Under no circumstances will SilverStone Technology be liable for damages in connection with the sale, purchase, or use including but not limited to loss of data, loss of business, loss of profits, loss of use of the product or incidental or consequential damage whether or not foreseeable and whether or not based on breach of warranty, contract or negligence, even if SilverStone Technology has been advised of the possibility of such damages.
- Warranty covers only the original purchaser through authorized SilverStone distributors and resellers and is not transferable to a second hand purchaser.
- You must provide sales receipt or invoice with clear indication of purchase date to determine warranty eligibility.
- If a problem develops during the warranty period, please contact your retailer/reseller/SilverStone authorized distributors or SilverStone <http://www.silverstonetek.com>. Please note that: (i) You must provide proof of original purchase of the product by a dated itemized receipt; (ii) You shall bear the cost of shipping (or otherwise transporting) the product back to you after completing the warranty service; (iii) Before you send the product, you must be issued a Return Merchandise Authorization ("RMA" number from SilverStone. Updated warranty information will be posted on SilverStone's official website. Please visit <http://www.silverstonetek.com> for the latest updates.

Additional info & contacts

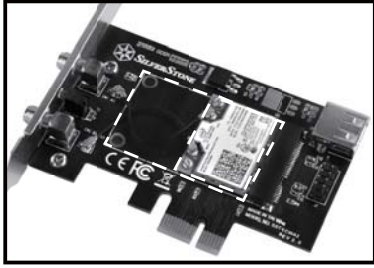
For North America (usasupport@silverstonetek.com)
 SilverStone Technology in North America may repair or replace defective product with refurbished product that is not new but has been functionally tested. Replacement product will be warranted for remainder of the warranty period or thirty days, whichever is longer. All power supplies should be sent back to the place of purchase if it is within 30 days of purchase; after 30 days, customers need to initiate RMA procedure with SilverStone Technology in USA by first downloading the "USA RMA form for end-users" form from the below link and follow its instructions.
<http://silverstonetek.com/contactus.php>
For Australia only (support@silverstonetek.com)
 Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure. Please refer to above "Warranty terms & conditions" for further warranty details.
 SilverStone Technology Co., Ltd. 12F No. 168 Jiansong Rd., Zhonghe Dist., New Taipei City 235 Taiwan R.O.C. + 886-2-8228-1238 (standard international call charges apply)
For Europe (support.eu@silverstonetek.com)
For all other regions (support@silverstonetek.com)

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support@silverstonetek.com
 NO: G11228640

Installation Chart

STEP 1



ECWA2 supports full size or half size Wi-Fi cards. For full or half size installation, please secure with included screws after inserting it into the card slot

РУССКИЙ

ECWA2 поддерживает полноразмерные и компактные Wi-Fi карты. Для установки карты, пожалуйста, вставьте её в соответствующий разъем и закрепите входящими в комплект винтами

繁體中文

ECWA2支援全高或半高Wi-Fi卡。對於全高或半高的安裝，請用包裝內附的螺絲固定，然後將其插入插槽

簡體中文

ECWA2支援全高或半高Wi-Fi卡。對於全高或半高的安裝，請用包裝內附的螺絲固定，然後將其插入插槽

日本語

ECWA2はフルサイズ、さらにハーフサイズWi-Fiカードに対応します。フルサイズやハーフサイズのインストールの際、カードスロットへの装着後に付属のネジで固定します

한국어

ECWA2는 풀 사이즈 또는 하프 사이즈 Wi-Fi 카드를 지원합니다. 풀 사이즈 또는 하프 사이즈 카드를 설치할 경우 카드를 카드 슬롯에 끼운 다음 함께 제공된 나사로 고정하십시오

DEUTSCH

ECWA2 unterstützt WLAN-Karten mit voller oder halber Größe. Bei der Installation einer Karte mit voller oder halber Größe sichern Sie die Karte nach Einstecken in den Kartensteckplatz bitte mit den mitgelieferten Schrauben

FRANÇAIS

ECWA2 prend en charge les cartes Wi-Fi au format standard ou à demi-format. Pour une installation au format standard ou à demi-format, veuillez la fixer avec les vis fournies après l'avoir insérée dans l'emplacement pour carte

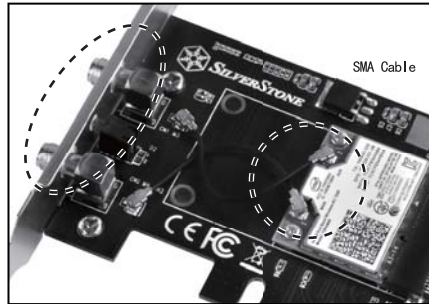
ESPAÑOL

La ECWA2 acepta tarjetas Wi-Fi de tamaño completo o medio. Para una instalación de tamaño completo o mitad de tamaño, por favor fija la con los tornillos incluidos tras insertarla en el zócalo de tarjetas

ITALIANO

ECWA2 supporta schede Wi-Fi di formato full o half size. Per l'installazione delle schede di formato full o half size, fissare utilizzando le viti fornite in dotazione dopo l'inserimento nell'alloggio

STEP 2



Please connect SMA cable to the Wi-Fi card

РУССКИЙ

Пожалуйста, подключите кабель SMA к Wi-Fi карте

繁體中文

請連接SMA線材至Wi-Fi卡

簡體中文

請連接SMA線材至Wi-Fi卡

日本語

SMAケーブルをWi-Fiカードに接続してください

한국어

SMA 케이블을 Wi-Fi 카드에 연결하십시오

DEUTSCH

Bitte verbinden Sie das SMA-Kabel mit der WLAN-Karte

FRANÇAIS

Veuillez raccorder un câble SMA à la carte Wi-Fi

ESPAÑOL

Por favor, conecte el cable SMA a la tarjeta Wi-Fi

ITALIANO

Collegare il cavo SMA alla scheda Wi-Fi

STEP 3

Please connect internal USB 9pin connector cable to the motherboard

DEUTSCH

Bitte verbinden Sie das interne 9-polige USB-Anschlusskabel mit dem Motherboard

FRANÇAIS

Veuillez raccorder le câble connecteur à 9 broches USB interne à la carte mere

ESPAÑOL

Por favor, enchufe el cable del conector interno USB de 9 pines a la placa base

ITALIANO

Collegare il cavo del connettore USB a 9 pin alla scheda madre

STEP 4

Insert assembled ECWA2 into the motherboard's PCI-E slot and secure with screw if necessary

DEUTSCH

Stecken Sie die montierte ECWA2 in den PCI-E-Steckplatz des Motherboards und sichern Sie sie bei Bedarf mit einer Schraube

FRANÇAIS

Insérez l' ECWA2 assemblé dans un port PCI-E de la carte-mère et fixez-la si nécessaire avec une vis

ESPAÑOL

Inserte el ECWA2 en el zócalo PCI-E de la placa base y fijelo con tornillos si es necesario

ITALIANO

Inserire l'unità ECWA2 assemblata nell'alloggio PCI-E della scheda madre e fissarla con la vite, se necessario

STEP 5



Connect included dual band Wi-Fi antenna to ECWA2's RP connector and rotate it if necessary to achieve best possible signal strength

DEUTSCH

Verbinden Sie die mitgelieferte Dualband-WLAN-Antenne mit dem RP-Anschluss der ECWA2; drehen Sie sie bei Bedarf zur Erzielung bestmöglicher Signalstärke

FRANÇAIS

Connectez l'antenne Wi-Fi bi-bande incluse au connecteur RP de l' ECWA2 et orientez-la si besoin est pour obtenir le meilleur signal possible

ESPAÑOL

Conecte la antena Wi-Fi de banda dual incluida al conector RP del ECWA2 y gírela si es necesario para conseguir la mejor potencia de señal posible

ITALIANO

Collegare l'antenna dual band Wi-Fi, fornita in dotazione, al connettore RP di ECWA2 e ruotarla, se necessario, per ottenere il miglior segnale possibile

РУССКИЙ

Пожалуйста, подключите соединительный 9-контактный кабель USB к разъёму на материнской плате

繁體中文

請連接內置USB 9pin線材接頭至主機板

簡體中文

請連接內置USB 9pin線材接頭至主板

日本語

内部USB 9ピンコネクタケーブルをマザーボードに接続してください

한국어

내장형 USB 9핀 커넥터 케이블을 마더보드에 연결하십시오

РУССКИЙ

Вставьте собранное устройство ECWA2 в слот PCI-E системной платы и при необходимости закрепите его винтами

繁體中文

安裝完成後，請將ECWA2插入電腦的PCI-E插槽內並鎖上螺絲固定

簡體中文

安裝完成后，請將ECWA2插入計算機的PCI-E插槽內并鎖上螺絲固定

日本語

組み上がった ECWA2をマザーボードのPCI-Eスロットに装着し、必要に応じてネジで固定します

한국어

조립한 ECWA2을 마더보드의 PCI-E 슬롯에 끼우고 필요한 경우 나사로 고정합니다



РУССКИЙ

Подключите входящую в комплект поставки двухдиапазонную Wi-Fi-антенну к разъёму RP устройства ECWA2 и при необходимости поверните её для достижения максимально возможной мощности сигнала

繁體中文

請將雙頻無線網路天線插入ECWA2的RP接頭上，並將天線放置於適當的位置，以得到最佳的無線網路訊號

簡體中文

請將雙頻無線網路天線插入ECWA2的RP接頭上，並將天線放置於適當的位置，以得到最佳的無線網路訊號

日本語

付属のデュアルバンドWi-FiアンテナをECWA2のRPコネクタに接続し、信号強度が最大になるようアンテナの向きを調整します

한국어

함께 제공된 듀얼 밴드 Wi-Fi 안테나를 ECWA2의 RP 커넥터에 연결하고 가능한 한 도 내에서 최상의 신호 세기를 얻는 데 필요할 경우 안테나를 돌립니다