

■ Product description

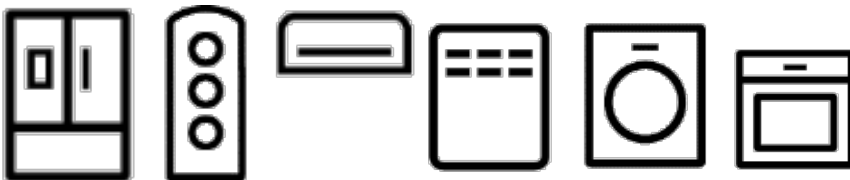
- The smart Dongle product is one SMART READY Module based on the network protocol and linux kernel.
- The smart Dongle product is OPTION mounting device which installs on SMART READY product among Samsung Electronics life home appliance and which it operates the Wi-Fi function and SMART HOME.
- Follow IEEE 802.11 b / g / n Wi-Fi standard.
- The support installs WEP 64 / 128, WPA, WPA2, TKIP, and AES.

■ The smart Home Dongle shape



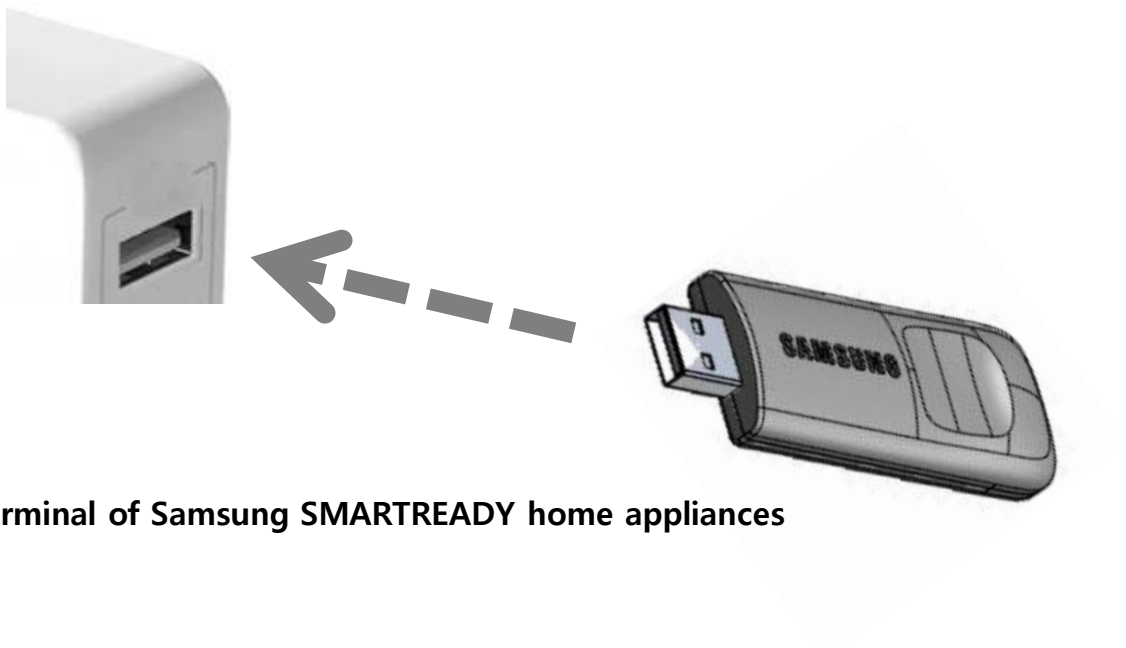
■ Application instrument

- Samsung SMART READY home appliances
(The refrigerator, air conditioner, air cleaner, washer, and oven)



■ Installation

- Install on the smart Dongle built-in position by Samsung SmartReady home appliances..
- The built-in position wishes to refer to the corresponding Samsung SmartReady home appliances manual.

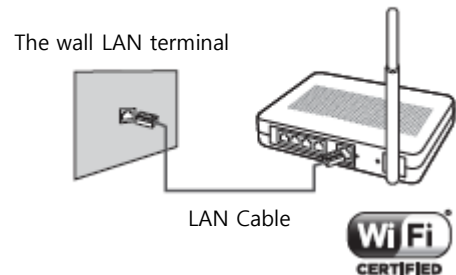


The terminal of Samsung SMARTREADY home appliances

■ Network Setting

- Install the wireless router. As to the wireless router installation method, give with reference to the user manual of the relevant wireless router.
- As to the smart Dongle, the support installs the Wi-Fi 2.4GHz.
- As to the smart Dongle, the support installs the IEEE802.11 b / g / n communication protocol. (samsung Electronics recommends the use of IEEE802.11n.)
- In case of being the product in which the wireless router is not authenticated with Wi-Fi, there is the capital of which the smart Dongle and connection will be in trouble..
- In the authenticated wireless router wrapping or user manual, there is the Wi-Fi CERTIFIED [The wifi authentication] logo.

Wireless Router
(The Router doing the DHCP server the support)



※ List of reference



- 본 제품은 DHCP(Dynamic Host Configuration Protocol, 동적 호스트 구성 프로토콜)만을 지원합니다. 공유기를 Wi-Fi kit에 연결하기 전에 해당 유무선 공유기의 DHCP 서버 옵션 기능이 활성화되어 있는지 확인해 주세요.
- 유무선 공유기의 채널은 현재 사용하지 않는 채널로 선택하세요.
- 유무선 공유기의 암호화 모드는 Open, WPA/TKIP 또는 WPA2/AES를 지원합니다. 다른 모드에서는 Wi-Fi kit가 유무선 공유기와 연결되지 않을 수 있습니다. 802.11n인 경우 WPA2/AES 모드를 권장합니다.
- 무선 네트워크의 연결 상태는 주변의 무선 환경에 영향을 받을 수 있습니다.
- 인터넷 서비스 제공업체에서 사용자의 PC나 모뎀의 MAC 주소(고유 식별 번호)를 영구적으로 등록한 경우에는 Wi-Fi kit를 인터넷에 연결하지 못할 수 있습니다. 인터넷 서비스 제공업체에 기기(에어컨 등)를 인터넷에 연결하는 절차를 문의해 주세요.
- 인터넷 서비스 제공업체에서 인터넷에 연결하기 위해 ID 또는 비밀번호를 요구하는 경우에는 Wi-Fi kit를 인터넷에 연결하지 못할 수 있습니다. 이런 경우에는 인터넷에 연결할 때마다 ID 또는 비밀번호를 입력해야 합니다.
- 방화벽으로 인해 인터넷에 연결하지 못할 수 있습니다. 인터넷 서비스 제공업체에 문제 해결을 요청해 주세요.
- 일부 유무선 공유기는 인터넷 연결 상태에서도 비정상적인 DNS(Domain Name Server, 도메인 이름 서버) 주소를 전달할 수 있기 때문에 Wi-Fi kit를 인터넷에 연결하지 못할 수 있습니다. 이런 경우에는 해당 유무선 공유기의 제공업체 및 인터넷 서비스 제공업체에 문의하세요.
- 인터넷 서비스 제공업체에서 알려준 절차를 완료한 후에도 여전히 인터넷에 연결하지 못할 경우, 삼성전자 서비스센터로 연락하세요.

■ Smart Home Dongle standard

- **Size**
Product (79.5 x 28.1 x 9.4)(mm)
- **Weight**
14.7(g)
- **The wireless standard**
IEEE 802.11b/g/n
- **Security**
64/128bit WEP, WPA/WPA2
- **Power Consumption**
MAX 2.4W
- **The smart Dongle uses the Open Source.**

The license announcement

The software included in this product contains open source software. You may obtain the complete corresponding source code for a period of three years after the last shipment of this product by sending an email to <mailto:oss.request@samsung.com>.

It is also possible to obtain the complete corresponding source code in a physical medium such as a CD-ROM; a minimal charge will be required.

The following URL <http://opensource.samsung.com/opensource/WIFIKIT/seq/0> leads to the download page of the source code made available and open source license information as related to this product. This offer is valid to anyone in receipt of this information.



■ The caution for the safety

It is the content that keeps the user safety and prevents the damage to on property. Certainly, read well and use the product correctly.

The injury which doesn't follow the safety caution and which it happens or on damage Samsung Electronics doesn't take the responsibility.

Don't install on the other USB port of the Samsung Smart Ready home appliances in addition to.



In the product, discontinue the product use for some time if the heating is serious.

- In the product, in case of contacting the skin and long time by the condition where the heat happens, there is the worry about the low-temperature burn including the red spot, pigmentation, and etc.

The hot-air balloon (stove, microwave steamer, and etc.)Put on the, heating cooking tool and high pressure tool near or don't deposit in the inside.

- It has a fever in the product or can be caused by of the fire.

Drop the product or the external shock don't add.

- Put on the inclined place or don't keep the product.

- It can be damaged by the impact in case of falling. And it is caused by of the malfunction.

Be careful so that the child or infant or pet sucks the product or it doesn't may bite.

- The damage can be caused to the product.

Don't originally use the product for the use in addition to other purpose.

Put on the dry place without the dampness or moisture.

- The moisture or liquid component can cause the damage to product part and circuit.

- After it doesn't connect with the case USB port where it gets wet and the removal does the moisture with the towel parched up, take to the service center.

Remodel into the user discretion or don't repair the separation.

- Free repair cannot be received in the user discretion in the revision, separation, and case that it collected. And certainly repair take advantage of the Samsung Electronics authorized service center.

Be careful when cleaning the product.

- When cleaning the product, wipe lightly with the soft stuff.

- Don't use the poisonous chemistry substance strong or the detergent etc. in order to clean the product. Product outer tube is discolored or it can be corroded.

<FCC Part 15 statement>

: This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and

(2) This device must accept any interference received, including interference that may cause undesired operation.

Caution: Any changes or modifications to the equipment not expressly approved by the party responsible for compliance could void user's authority to operate the equipment.

This appliance and its antenna must not be co-located or operation in conjunction with any other antenna or transmitter.

A minimum separation distance of 20 cm must be maintained between the antenna and the person for this appliance to satisfy the RF exposure requirements.

<RSS compliance statement>

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

(1) l'appareil ne doit pas produire de brouillage, et

(2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Cet équipement doit être installé et utilisé avec un minimum de 20 cm de distance entre la source de rayonnement et votre corps.