



IMPORTANT INFORMATION ABOUT THE SAGEMCOM FAST 5697:



253995419



1506-1QRU000

INSTALLATION AND SAFE USAGE INSTRUCTIONS:

1. Place the router in a vertical orientation on a flat surface.
2. Connect the manufacturer supplied AC to DC power adapter. The FAST 5697 router requires the use of a 12VDC, 5000mA power adapter. Only use a manufacturer supplied and approved power adapter and Ethernet cable. Always first plug the mains adapter lead into the FAST 5697, then the mains lead into the mains adapter, and finally the mains lead into the mains socket. If you do not follow this order of connection, you may get an electric shock. Make sure that the mains lead is properly inserted into the power supply unit, and that it is correctly pushed into the recess. It is very important to push the mains lead until the recess bottom. If it is incorrectly connected this may cause a risk of fire or electric shock.
3. Connect the FAST 5697 to the AC Mains in accordance with the installation instructions in this sheet, and the markings on the identification label (voltage, current, and frequency of electricity network).
4. Use the Ethernet cable provided to the RJ45 port on the product marked "10G". Then connect the other end of the Ethernet cable to the LAN side equipment (router).
5. Connect the Ethernet cable provided to one of the RJ45 ports on the router marked "2.5G" or "1G". Then connect the other end of the Ethernet Cable to the Ethernet port of a computer. Repeat as necessary with the other available Ethernet ports.
6. For an Ethernet WAN configuration, connect the RJ45 port labeled "WAN" to the connection provided by your ISP (Internet Service Provider).
7. For an optical fiber network configuration, insert an optical fiber cable provided in the port "Fibre", and then connect the other side of the optical fiber cable to the connection provided by your ISP.
8. Connect only to in house equipment (SELV interface). It is not allowed to connect to public cable distribution or cable television network.
9. Use only the power cord approved and supplied by manufacturer.
10. Radiation emitted by laser devices can be dangerous to human eyes. Avoid ocular exposure to direct or indirect radiation.

CLASS 1 LASER PRODUCT

This product complies with 21CFR 1040.10 and 1040.11 except for conformance with IEC 60825-1 Ed.3, as described in Laser Notice No.56, dated May 8, 2019.

Caution: Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

11. Use the product in the environment specified as below:
 - Air temperature between 0°C (32 °F) and +40°C (104 °F).
 - Relative humidity between 5% and 95%.
 - Altitude: 9,000 ft (~2,740m) maximum
12. When the product is fixed in height, it must be installed at a maximum height of 2 meters.
13. The identification information is located on the power supply unit and on the bottom or the exterior of the product.

When using this device, basic safety precautions should always be followed to reduce the risk of fire, electric shock, and injury to persons including the following:

1. Do not use this product near water and avoid contact with moisture. For example, do not use it near a bathtub, wash bowl, kitchen sink, laundry tub, in a wet basement, or near a swimming pool. Care should be taken so that liquids are not spilled on this equipment.
2. This equipment is for indoor use only, do not place or install in an outdoor location.
3. Ethernet ports are intended to be connected to indoor cable circuits that are exclusively located within the building where the product FAST 5697 is installed, and don't terminate on a remote equipment earthed to a different earthing network.
4. The devices connected to the telephone interfaces must be kept indoor use only.
Caution: To reduce risk of electric shock, fire or damage to the equipment, do not connect telephone or telecommunications public network into "TEL1" or "TEL2" port.
5. Never insert objects into the vents of this equipment as this can result in the risk of electrical shock or fire.
6. This equipment should only be operated with the type of power supply (Voltage and Current) indicated on the marking label.
7. Do not overload wall outlets or extension cords. Doing so can result in the risk of fire or electrical shock.

8. Avoid blocking any vent openings or exhaust exits on this equipment. Do not place equipment in a built-in installation such as a cabinet that may impede the flow of air through the ventilation openings.
9. This equipment should be situated away from heat sources such as radiators, heat registers, stoves, or other heat producing appliances and equipment.
10. Care should be taken to ensure that the power cord is routed, so it is not likely to be walked on or pinched by items placed upon or next to it.
11. Unplug this equipment before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning only.
12. This equipment is not user serviceable and is to be serviced by qualified personnel only. Do not disassemble this equipment. If service is required, disconnect all power from the equipment and consult qualified service personnel.
13. To disconnect this equipment from AC power, unplug the power supply from the AC wall socket.
14. Avoid using a telephone (other than a cordless type) during an electrical storm. There may be a remote risk of electric shock from lightning.
15. Do not use the telephone to report a gas leak in the vicinity of the leak.
16. Make sure the power socket to which you connect the power cord is easily accessible and as close as possible to the equipment so that the appliance can be unplugged quickly in case of a problem.

Save these Instructions!

FEDERAL COMMUNICATIONS COMMISSION (FCC) STATEMENTS

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.

Modifications:

You are cautioned that changes or modifications not expressly approved by the party responsible for compliance could void your authority to operate the equipment.

FCC Responsible Party: Sagemcom USA LLC
1301 W. Pres George Bush Hwy
Suite 330
Richardson, TX 75080
Phone: 512-736-2503

RADIO FREQUENCY INTERFERENCE STATEMENT

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

1. Reorient or relocate the receiving antenna.
2. Increase the separation between the equipment and receiver.
3. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
4. Consult the dealer or an experienced radio/TV technician for help.

FCC regulations restrict the operation of this device to indoor use only.

The operation of this device is prohibited on oil platforms, cars, trains, boats, and aircraft except that operated in the 5.925 – 6.425 GHz band of this device is permitted in large aircraft while flying above 10,000 feet.

Operation of transmitters in the 5.925-7.125 GHz band is prohibited for control of or communications with unmanned aircraft systems.

FCC RADIATION EXPOSURE STATEMENT

This equipment complies with "FCC1.1310 for radiation exposure limits set forth for an uncontrolled environment". This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

This device produces radio frequency energy in the 910MHz, 2.4GHz, 5GHz and 6GHz spectrum. The antenna must be positioned to keep a minimum distance of 47 cm from the radiating element to any nearby person.

North American Cable installer: This reminder is provided to call the your attention to Section 820.93 of the National Electric Code (Section 54 of the Canadian Electrical code, Part 1) which provides guidelines for proper grounding and specifies that the cable ground shall be connected to the grounding system of the building as close to the point of cable entry as practical.

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Sagemcom Broadband

4 ALLEE DES MESSAGERIES 92270 BOIS-COLOMBES FRANCE

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ISED Statement:

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de classe B est conforme à la norme canadienne ICES-003.

This device complies with Industry Canada licence-exempt RSS standard(s).

Operation is subject to the following two conditions:

- 1) This device may not cause interference, and
- 2) This device must accept any interference, including interference that may cause undesired operation of the device.

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.*

RF Radiation Exposure Statement:

This equipment complies with ISED radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of **28 centimeters** between the radiator and your body.

Operation in the band 5150-5250 MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems.

Operations in the 6GHz bands

- 1) Devices shall not be used for control of or communications with unmanned aircraft systems.
- 2) Devices shall not be used on oil platforms.
- 3) Devices shall not be used on aircraft, except for the low-power indoor access points, indoor subordinate devices, low-power client devices, and very low-power devices operating in the 5925-6425 MHz band, that may be used on large aircraft as defined in the Canadian Aviation Regulations, while flying above 3,048 metres (10,000 feet).
- 4) Operation shall be limited to indoor use only.

Déclaration d'exposition aux radiations:

*Cet appareil est conforme aux limites d'exposition aux rayonnements définies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé à une distance minimale de **XX centimètres** entre le radiateur et votre corps.*

Le fonctionnement dans la bande 5150-5250 MHz est uniquement destiné à une utilisation en intérieur afin de réduire le potentiel d'interférences nuisibles aux systèmes mobiles par satellite dans le même canal.

Opérations dans les bandes 6 GHz

- 1) *les dispositifs ne doivent pas être utilisés pour le contrôle ou les communications avec les systèmes d'aéronautique sans pilote.*
- 2) *les dispositifs ne doivent pas être utilisés sur les plates-formes pétrolières.*
- 3) *les dispositifs ne doivent pas être utilisés à bord des aéronefs, à l'exception des points d'accès intérieurs à faible puissance, des dispositifs subalternes intérieurs, des dispositifs clients à faible puissance et des*

dispositifs à très faible puissance fonctionnant dans la bande de 5925 à 6425 MHz, qui peuvent être utilisés sur les gros aéronefs au sens du règlement de l'aviation canadien, alors qu'ils volent à plus de 3048 mètres (10 000 pieds).

4) l'opération sera limitée à l'usage d'intérieur seulement.