

# Important Information about The Sagemcom SBE1V1X



254128335



1506-1VSS000



## 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 SBE1V1X router requires the use of the Charter supplied 12VDC, 3.5A power supply adapter. Only use a Charter supplied and approved PSU.
3. Connect the "SBE1V1X" to the AC Mains in accordance with the installation instructions in this booklet, and the markings on the identification label (voltage, current, and frequency of electricity network).
4. Connect the Ethernet cable (provided) to the RJ45 port labeled "internet 10G" on one end and to the Internet access device provided by your ISP on the other end.
5. According to installation method required by our ISP:
  - Connect the Ethernet cable (provided) to the RJ45 port labeled "Internet 10G" on one end and to the Internet access device provided by your ISP on the other end.
  - For connection of a computer with an Ethernet cable use one of the RJ45 ports on the product marked "Ethernet 2.5G", "1", "Ethernet 1G", "2", "3". 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.

The product label (with manufacturer identification, model identification) is located on the product bottom.

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, does not use 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 SBE1V1X is installed, and don't terminate on a remote equipment earthed to a different earthing network.
4. 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 it can be unplugged quickly in case of a problem.
5. Place your product on a firm, solid surface. If you put it on something unsteady, it may fall and be damaged. If you place it on a soft surface, such as rug, sofa or cushion, the vents may be blocked, causing the product to overheat.
6. Never insert objects into the vents of this equipment as this can result in the risk of electrical shock or fire.
7. As the power adapter is the only way to connect to the electrical network, the product must be installed near an easily accessed power outlet.
8. This equipment should only be operated with the type of power supply (Voltage and Current) indicated on the marking label.
9. Do not overload wall outlets or extension cords. Doing so can result in the risk of fire or electrical shock.
10. 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.
11. The equipment should be situated away from heat sources such as radiators, heat registers, stoves, or other heat producing appliances and equipment.
12. To disconnect this equipment from AC power, unplug the power supply from the AC wall socket.
13. 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.
14. Unplug this equipment before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning only.
15. 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.
16. To disconnect this equipment from AC power, unplug the power supply from the AC wall socket.
17. 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: 4000 meters (13000ft) maximum.

### **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.

This device is restricted for indoor use.

### **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, USA  
Phone: +1-512-736-2503

### **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 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 2.4 GHz, 5 GHz and 6 GHz spectrum. The antenna must be positioned to keep a minimum distance of 53 cm (1.74 feet) from the radiating element to any nearby person.

### **Important Note:**

The device for 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.

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

For product available in the USA market, only channel 1~11 can be operated. Selection of other channels is not possible.

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 operation of this device is permitted in large aircraft while flying above 10,000 feet only in the 5.925 ~ 6.425GHz band.

Operation of transmitters in the 5.925–7.125 GHz band is prohibited for control of or Communications with unmanned aircraft systems, including drones. Access Point operating in the 5.925-7.125 GHz band shall be supplied power from a wired connection, has an integrated antenna, is not battery powered, and does not have a weatherized enclosure.

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