

SAFETY INSTRUCTIONS

Triband Extender



BEFORE INSTALLING OR USING THE PRODUCT, READ THESE INSTRUCTIONS CAREFULLY. PLEASE STRICTLY OBSERVE THE PRECAUTIONS IN USE.

To avoid any risk of fire, electric shock or injury, the product should be used in compliance with the basic safety precautions, including:

- Always follow the installation instructions given in the documentation provided with the product.
- Do not connect or use this product during thunderstorms. Interference from the mains network can cause electric discharges in the product and electric shock to people.

The product must be installed less than 2 meters from the ground and used in a vertical position, inside a building. The case of the product must not be covered.

Plastic bags present a risk of suffocation. Keep out of reach of children.

The identifications of the product and its power supply unit can be found on the label affixed on the bottom face of the product and on the label of the power supply unit.

CLIMATIC CONDITIONS

This product is designed for use in an office or in a room at home in a maximum ambient temperature of 40°C (104°F) and maximum altitude of 3000m.

It must not be installed anywhere where there is excessive sunshine and/or heat radiation.

It must not be installed where there is build-up of heat (e.g. on or under other electrical equipment), and must not be exposed to moisture or condensation.

It must be installed in an environment classified as pollution degree 2 (pollution-free environment or environment with dry, non-conducting pollution).

WATER AND MOISTURE

Do not install the product in a damp or dusty environment. Do not allow it to come into contact with water or other liquids. No liquid must be allowed inside the product. Do not use the product near a water outlet, for example a bath, a washbasin, a washing machine, in a damp basement or near a swimming pool.

If a liquid or any other substance gets inside the appliance, switch it off immediately or unplug the power cord from the mains socket. If you continue using it you may cause an electrical discharge or a fire may even break out.

Moving the appliance from a cold environment to a warm one may cause condensation on some internal parts. Allow the appliance to dry before switching it back on.

CLEANING AND MAINTENANCE

Disconnect the appliance electrically from the wall socket and from the computer before cleaning it.

Do not use detergents or aerosols, or chemicals likely to damage plastic materials, or substances containing alcohol, benzene or diluent, or other flammable products. The use of these products may cause a fire.

To reduce the risk of electric shock, do not dismantle this product. None of the internal parts can be replaced by a non-professional, and so there is no reason for opening it. Opening or removing covers may expose you to dangerous voltages. Incorrect re-assembly may cause electric shock on subsequently re-using the product. If your appliance has to be repaired or serviced, contact your Customer Service.

POWER SUPPLY

Only use the power unit and power accessories supplied. Connect them to the mains in accordance with the installation instructions in this booklet and with the indications on the identification label affixed to the power unit of the appliance (mains voltage, current, frequency).

Using power sources other than those recommended for this equipment may cause overheating or deformation of the appliance, and cause an electric discharge or a fire to break out.

ACCESSIBILITY & ELECTRICAL OVERLOAD

Make sure the power unit is easily accessible and as close as possible to the equipment so that the appliance can be unplugged quickly in case of a problem.

Do not plug too many devices into a mains socket block or extensions as this increases the risk of fire or electric shock.

DAMAGE REQUIRING REPAIR

Unplug the appliance from the mains socket and have it repaired by a qualified after-sales service if:

- The power supply or its plug are damaged;
- One of the cables supplied is damaged or frayed;
- You have spilt a liquid into the appliance or it has been exposed to rain or water;
- The appliance does not function normally or there is considerable variation in its performance;
- The appliance has fallen or is damaged in any way
- There is any sign of overheating;

If any small metal objects such as pins, paper clips, etc. accidentally get inside, disconnect the equipment from the mains as quickly as possible (risk of electric shock) and contact your Customer Service to find out what to do. Do not re-connect the product until all foreign bodies have been removed. Unplug the product immediately if you notice a smell of burning or smoke. You must under no circumstance open the appliance yourself because of the risk of electric shock.

This equipment has been designed for private use inside a building.

The two ports Ethernet are intended to be connected to indoor cable circuits that are exclusively located within the building where this product is installed, and don't terminate on a remote equipment earthed to a different earthing network.

In certain environments or circumstances, the use of wireless devices may be prohibited by the owner of the building or representatives of the organisation concerned. If there is any doubt as to the policy applying to the use of wireless equipment in a specific organisation or environment (e.g. in airports), you are advised to ask permission to use the appliance before switching it on. Sagemcom Broadband SAS decline all responsibility in case the regulations in force are not respected in the place of use and if there is radio interference caused to a third party due to the non-respect of the national regulations for this application.



Sagemcom hereby confirms that this product complies with the fundamental requirements and other relevant provisions set forth under directive 2014/53/EU.

The manufacturer declares that the product is in conformity with the Product Security and Telecommunications Infrastructure (Security Requirements for Relevant Connectable Products) Regulations 2023.

Sagemcom hereby confirms that this product complies with Radio Equipment Regulations 2017

This marking certifies that the equipment is compliant in respect of the health and safety of users, the electromagnetic compatibility of the equipment and the correct use of the radio frequency spectrum and reduction of the impacts of the product on the environment.

This device produces radio frequencies which are within the range of 2.4 GHz and 5 GHz. So as to limit exposure to radio frequencies, it is recommended to keep the device at least 20 cm from people.

The frequency bands used and the maximum radio-frequency powers transmitted in the product are as follows:

- 2400 - 2483.5 MHz: 100 mW
- 5150 - 5350 MHz: 200 mW
- 5470 - 5725 MHz: 1 W
- 5725 - 5850 MHz: 200mW
- 5925 - 6425 MHz: 200 mW

Restrictions:

This radio equipment is subject to certain restrictions when it is placed on the market in Belgium (BE), Bulgaria (BG), Czech Republic (CZ), Denmark (DK), Germany (DE), Estonia (EE), Ireland (IE), Greece (EL), Spain (ES), France (FR), Croatia (HR), Italia (IT), Cyprus (CY), Latvia (LV), Lithuania (LT), Luxembourg (LU), Hungary (HU), Malta (MT), Netherlands (NL), Austria (AT), Poland (PL), Portugal (PT), Romania (RO), Slovenia (SI), Slovakia (SK), Finland (FI), Sweden (SE), Northern Ireland (UK(NI)), Norway (NO), Switzerland (CH), Iceland (IS), Turkey (TR), Lichtenstein (LI).

Wi-Fi 5 GHz and 6 GHz: The frequency bands 5150-5350 MHz and 5925-6425 MHz are limited to indoor use.

This radio equipment is also subject to certain restrictions when it is placed on the market in United Kingdom (UK).

In accordance with the relevant statutory requirements in the UK, the 5150 to 5350 MHz frequency range is restricted to indoor use in the United Kingdom.

This device can only be used in the UK, as it may use frequencies in the 5725 – 5850 Mhz band.

Accessories information:

Your electrical equipment may include, depending on the model purchased, the following elements:

1. A power supply, including an AC adapter.
2. The device itself.

For the latest information on accessories, please refer to the EU and UK declaration of conformity.

The full EU Declaration of Conformity and UK Declaration of Conformity can be consulted at <https://support.sagemcom.com> or may be requested at the following address:

Sagemcom Broadband SAS - 4 ALLEE DES MESSAGERIES - 92271 BOIS-COLOMBES – France

Contact: reclamations@sagemcom



This symbol means that when the appliance is to be disposed of, it must be collected separately and not put with household waste.

To this end, the European Union has introduced a specific collection and recycling scheme for which the manufacturers are responsible.

- Collection points are at your disposal locally (recycling centres, sorted waste collection, etc.).
- Retail outlets will take back end-of-life equipment free of charge when purchasing equivalent equipment.
- To make recycling easier, follow the sorting rules for packaging waste.

This appliance has been designed and manufactured using high quality materials and components that can be recycled and reused.

Electrical and electronic appliances may contain items that, though essential for the appliance to function, may be dangerous to health and the environment if they are not properly handled or disposed of. This is why you should not dispose of your appliance with household waste.

- If you are a professional user, refer to your supplier's instructions.
 - If the appliance is rented out or deposited, contact your service provider.
- Help us to protect the environment we live in!

INFORMATION RELATIVE TO ENERGY-RELATED PRODUCTS TESTING (per Directive 2009/125/CE of the European Parliament)

Off mode power consumption: 0.09 W

Network Stand-by power consumption with all network ports connected and wireless ports activated: 7.19 W

Network Stand-by power consumption : 7.0 W after inactivity of 20 minutes

INFORMATION RELATIVE TO ECODESIGN REQUIREMENTS FOR EXTERNAL POWER SUPPLIES (per Commission Regulation (EU) 2019/1782 of 1 October 2019)

PSU P/ N	191792180-XX	191792177-XX	191792198--xx
Manufacturer's name or trade mark, commercial registration number and address	Sagemcom Broadband SAS FR10 440294510 CS 39000, 92271 BOIS-COLOMBES CEDEX - FRANCE		
Model identifier	MS-V2000R120-024Q0-GB	ADS-24LE-12 12024EPB-H	NBS24N120200VK
Input voltage	200 - 240 VAC	200 - 240 VAC	200 - 240 VAC
Input AC frequency	50/60 Hz	50/60 Hz	50/60 Hz
Output voltage	12,0 V DC	12,0 V DC	12,0 V DC
Output current	2,0 A	2,0 A	2,0 A
Output power	24,0 W	24,0 W	24,0 W
Average active efficiency	86,80 %	86,80 %	86,80 %
Efficiency at low load (10 %)	76,80 %	76,80 %	76,80 %
No-load power consumption	0,075 W	0,075 W	0,075 W