

SMAT CS-20101 SENSOR MASK ANTI TOUCH User Manual

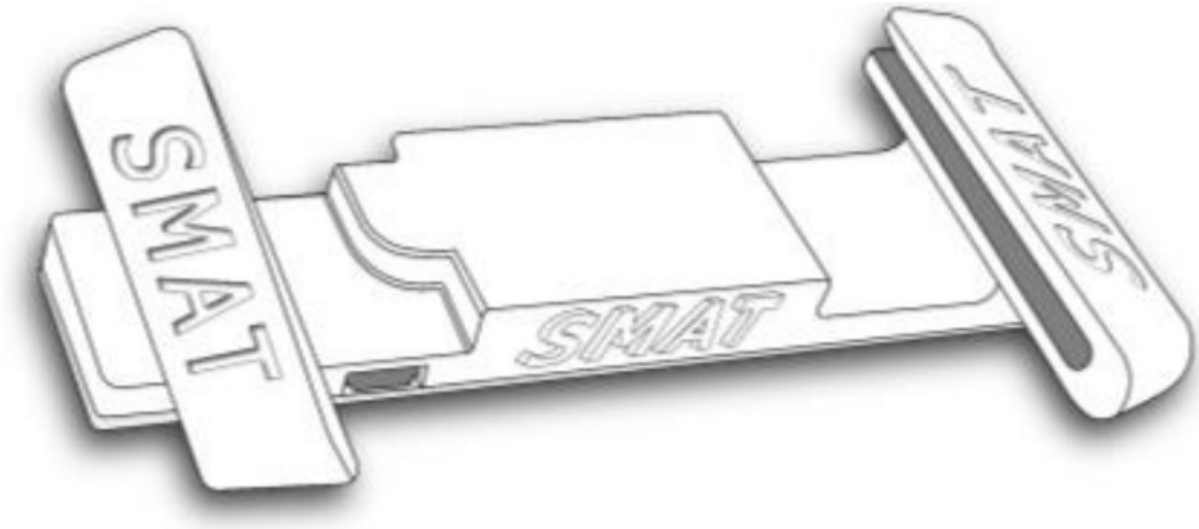
[Home](#) » [SMAT](#) » SMAT CS-20101 SENSOR MASK ANTI TOUCH User Manual 

Contents

- [1 SMAT CS-20101 SENSOR MASK ANTI TOUCH](#)
- [2 Introduction](#)
- [3 Specifications:](#)
- [4 Components](#)
- [5 LED Battery Indicator](#)
- [6 Power-and-Reset Button](#)
- [7 Normal Use](#)
- [8 Charging the Battery](#)
- [9 Care and Maintenance](#)
- [10 Troubleshooting Guide](#)
- [11 Regulatory](#)
- [12 Documents / Resources](#)
 - [12.1 References](#)
- [13 Related Posts](#)

SMAT™

SMAT CS-20101 SENSOR MASK ANTI TOUCH



Introduction

The CDC recommends that you avoid touching your face to reduce the risk of contracting certain infectious diseases. SMAT is designed to be worn on the visor of a hat and alert you if you attempt to touch your face.

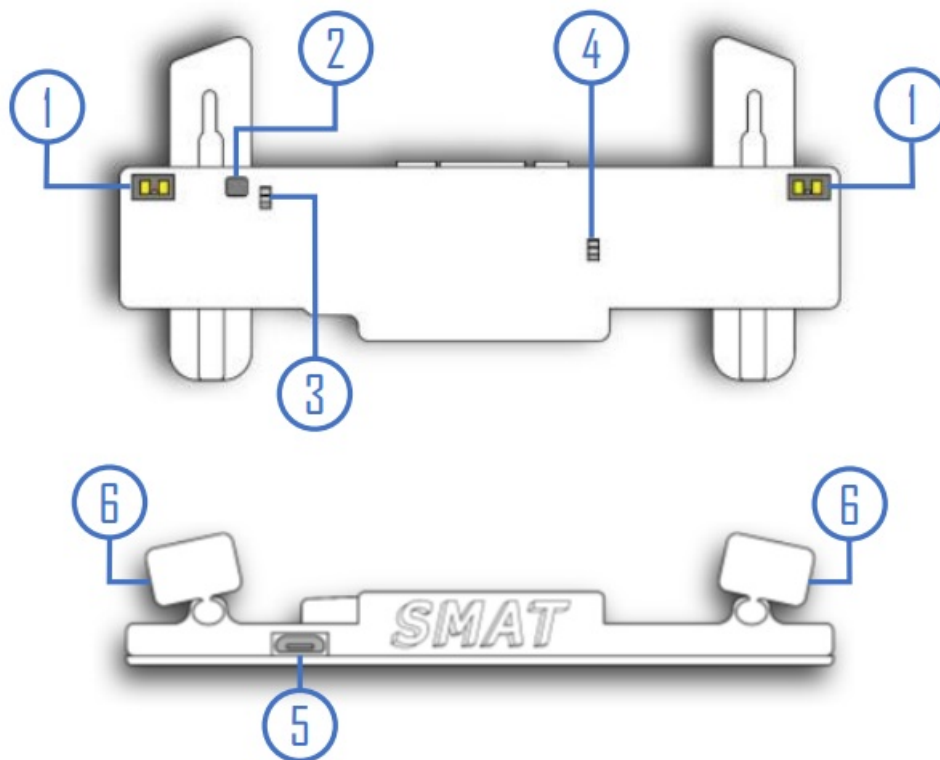
Health and Safety Information

When SMAT is ON, do NOT stare directly at the sensors. Do NOT attempt to disassemble the SMAT device. Caution – Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

Specifications:

- Max Output: Within Class 1 AEL
- Laser Wavelength: 940nm

Components



1. Sensors
2. Power-and-Reset Button
3. LED Battery Indicator
4. LED Status Indicator
5. USB -Micro B Charging Port
6. Visor Attachment Clips

LED Battery Indicator

Light	Meaning
Flashing	Battery Low
Steady (plugged in)	Battery Charging
OFF (plugged in)	Battery Fully Charged

Power-and-Reset Button

Action	Indication	Result
Hold 2 to 6 sec	● Green LED	Power ON
	● Red LED	Power OFF
Hold > 6 sec	1 sec "beep"	Device Reset

Normal Use

1. Turn SMAT ON • If SMAT is OFF, press and the hold the Power-and-Reset button until the Green Light illuminates
2. To ensure SMAT is ON and functioning, momentarily block one of the sensors with your hand or an object and check for the following indications:
 - Red LED Status Indicator illuminates
 - Audible "siren" warning tone
3. Gently slide the SMAT onto your hat visor using the attachment clips.
4. Adjust the tilt of the sensor platform to ensure proper sensor coverage around your face.
5. SMAT will alert you if you attempt to touch your face under most circumstances

Charging the Battery

1. When the battery becomes critically low the LED Battery Indicator will begin to flash.
2. Plug the USB cable into the charging port and connect to a power source.
3. The LED Battery Indicator will be illuminated while the battery is charging.
4. The LED Battery Indicator will turn off when the battery is fully charged.

Care and Maintenance

1. Keep the sensors clean
2. Do not force the attachment clips into position
3. Do not expose SMAT to extreme heat or cold
4. Do not disassemble or try to repair the SMAT device, accessories or components. Doing so may damage them.

Troubleshooting Guide

The following steps will correct most issues that may be encountered while using SMAT:

- Adjust the tilt of the sensor platform to ensure proper sensor coverage
- Ensure the sensors are clean and clear of smudges, dust, or other obstructions.

- Adjust the positioning of your hat to ensure the sensors are not detecting your chest or shoulders
- Reset the device—Press and hold the Power-and-Reset Button for greater than 6 seconds.
- Charge the battery

Regulatory

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 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:

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

CAUTION: Changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

Documents / Resources



[SMAT CS-20101 SENSOR MASK ANTI TOUCH](#) [pdf] User Manual
CS-20101, 2AV6N-CS20101, SENSOR MASK ANTI TOUCH

References

- [S.M.A.T. – Sensor-Mask Anti-Touch](#)