

**46MM**

**Smart Temperature & Humidity Sensor User Manual**

46MM

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| <p><b>01/Product Introduction</b></p> <p>This smart temperature and humidity sensor adopts high precision temperature and humidity sensor, with quality MCU to process detected temperature and humidity conditions and extra-low power consumption ZigBee wireless communication technology to help send temperature and humidity information to user APP in real time. This product is suitable for environmental monitoring in the residential building, office building, computer room, shopping mall, hotel, teaching building, bank, library, warehouse, etc.</p> | <p><b>02/Illustrations</b></p>  | <p><b>03/Technical Parameters</b></p> <p>Working Voltage: DC3V(1xCR2450 battery)<br/>Networking: ZigBee 3.0<br/>Wireless Network Distance: &lt;math&gt;\leq 100m&lt;/math&gt; (in open area)<br/>Temperature Range: <math>-10^{\circ}C \rightarrow +50^{\circ}C&lt;/math&gt;<br/>Humidity Range: <math>95\%RH&lt;/math&gt; (no condensation)<br/>Dimensions: <math>42 \times 21 \times 7.8\text{ mm}</math></math></math></p> | <p><b>04/Networking</b></p> <p>• Open APP select a gateway tap "+" in my gateway page to add a subdevice, select "Smart Temperature and Humidity Sensor" and continue to operate according to APP prompts.</p> |
| <p>• Long press reset button by the pin key to activate the device and it will also enter networking status automatically.</p> <p>⚠ The device must be activated first before normal working.</p>   | <p><b>Note:</b> Pressing the reset button again during networking state will stop networking process. Green LED will flash slowly for 3 seconds (2 times/second) and goes off.</p> <p><b>Tip:</b> Due to the APP upgrade and update, this guideline may be slightly different from the actual operation, please follow the instructions in the APP.</p> | <p><b>05/Functions</b></p>  | <p><b>06/Visual Indication</b></p> <p>1.Networking icon status instructions</p>  |

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| <p><b>2.Power icon instructions</b></p>  | <p><b>07/Installation</b></p> <p><b>Wall mounting</b><br/>Fix the sensor on the chosen area of the wall with two-sided adhesive tape between the mounting bracket and the wall.</p>                | <p><b>Desktop</b><br/>1.Insert desktop bracket onto the mounting bracket of the sensor.<br/>2.So the sensor is able to stand alone on flat surface like desk.</p>   | <p><b>08/Battery installation and replacement</b></p> <p>• Insert the pin key into the disassembly hole, press the mounting bracket inward, meanwhile rotate the mounting bracket toward the open arrow direction, remove it from the sensor.</p>  |
| <p><b>3.Facial expression instructions</b></p> <p>Comfortable</p> <p>Temperature or humidity too high or too low</p> | <p><b>Attention:</b></p> <p>1.Make sure the installation surface is smooth, firm, dry and clean.<br/>2.After installation, check whether the device is installed on the wall firmly regularly.</p> | <p><b>09/Statement</b></p> <p>• The information in the user manual is for reference only and does not constitute any form of commitment.<br/>• Without the written permission of the manufacturer, any individual or organization shall not extract or copy part or all of the contents of this user manual, and shall not spread it in any form.</p> | <p>• As the technology is constantly updated, the manufacturer reserves the right to modify the user manual without prior notice. If the user manual and the actual operations is inconsistent, please refer to the actual operations and the final interpretation is reserved to the manufacturer herein.</p> |

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| <p><b>FCC Statement</b></p> <p>This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:<br/>(1) This device may not cause harmful interference.<br/>(2) This device must accept any interference received, including interference that may cause undesired operation.<br/>Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.<br/>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.</p> | <p><b>FCC Statement</b></p> <p>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:<br/>• Reorient or relocate the receiving antenna.<br/>• Increase the separation between the equipment and receiver.</p> | <p><b>FCC Statement</b></p> <p>• Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.<br/>• Consult the dealer or an experienced radio/TV technician for help.<br/>The device has been evaluated to meet general RF exposure requirement. This equipment should be installed and operated with a minimum distance of 20 cm between the radiator and your body.</p> |
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