



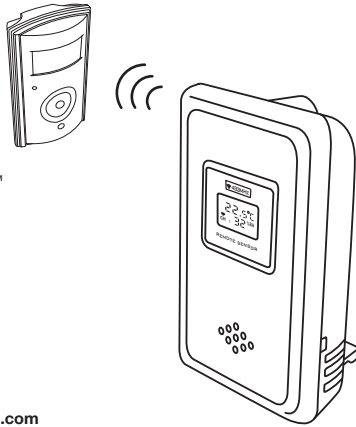
YOYO Cam™

Temperature Sensor

Quick Start Guide



www.yoyomotion.com

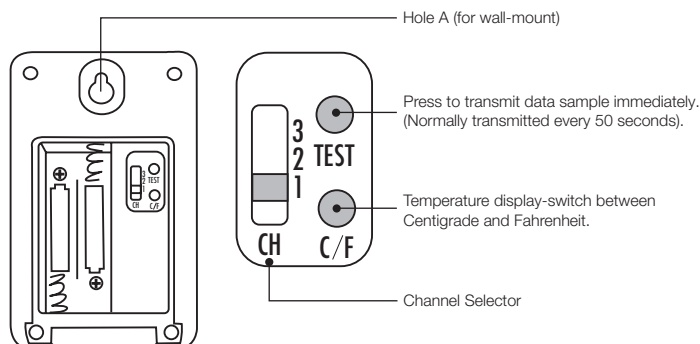
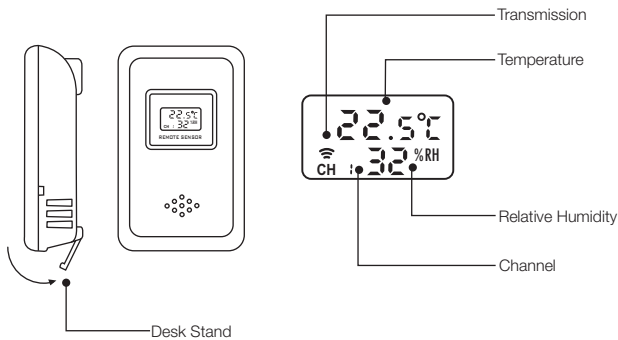


Important Information

Please read this information before using your YOYO Cam Temperature Sensor.

- The temperature range of YOYO Cam Temperature Sensor is -40°C to +70°C degrees Centigrade. Do not place YOYO Cam Temperature Sensor in locations where the temperature may fall outside this range
- The relative humidity function of YOYO Cam Temperature Sensor is approximate
- YOYO Cam Temperature Sensor must be used according to the instructions in this User Guide.
- YOYO Cam Temperature Sensor is for indoor use only and must not be used in damp conditions.
Do not expose to liquid, moisture excess humidity or dust.
- Treat your YOYO Cam Temperature Sensor carefully; store it safely and do not drop or throw it or otherwise subject it to shock.
- For optimum performance do not cover your YOYO Cam Temperature Sensor; position it with good access to YOYO Cam.
- Do not use in situations where radio transmission may be hazardous for example aircraft, hospitals, near to personal mechanical devices or in potentially explosive locations.
- Dispose of your YOYO Cam Temperature Sensor at an appropriate collection point for electronic equipment.

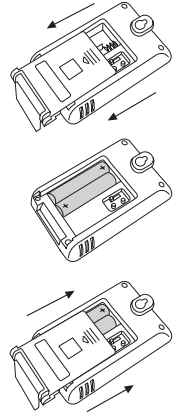
Get to know your YOYO Cam Temperature Sensor



Getting started

STEP 1. Prepare YOYO Cam Temperature Sensor

- Slide the battery compartment cover downwards.
- Lift the battery cover away from the sensor.
- Insert two AAA batteries, taking care to align them as indicated.
- Replace the battery compartment cover.
- The LED display is now operational.



STEP 2. Pair with YOYO Cam

- Turn off YOYO Cam.
- Bring YOYO Cam Temperature Sensor within one metre of YOYO Cam
- Wait one minute then turn on YOYO Cam.
- Wait five minutes; YOYO Cam automatically receives the data from the sensor. Use the #159# temperature check command described below to test that the temperature.

Note: YOYO Cam Temperature Sensor does not require the add wireless sensor procedure in the YOYO Cam User Guide.

STEP 3.

Position YOYO Cam Temperature Sensor

To use YOYO Cam Temperature Sensor freestanding:

- Locate the table-stand on the underside of the sensor.
- Unclip it and rotate it to the position shown.
- Place the sensor in the desired location.

To wall-mount YOYO Cam Temperature Sensor:

- Find a suitable screw (not supplied) which has a head small enough to pass through hole A.
- Screw it in to the wall, leaving the screw-head approximately 5mm proud.
- Hang the sensor on the screw-head.

General advice on position:

- YOYO Cam Temperature Sensor must be no further than 15 metres from YOYO Cam.
- Walls, doors and other obstructions will reduce the signal from the sensor.

Using YOYO Cam Temperature Sensor

To check the temperature

YOYO Cam's Master and registered Users can check the temperature:

Command: #159#

Example response: *Temperature : 21.6 degrees. Humidity level : 40%*

Note: See the YOYO Cam User Guide to learn about Master and Users.

Error response if contact with sensor has been lost: *Temperature Sensor - no contact.*

To enable SMS notification when temperature is out of range

YOYO Cam can notify the Master by SMS when the temperature is out of a pre-set range:

To set the range: #163#LowerTemp#UpperTemp#

Example: #163#-5#30#

Response: *Temperature range : -5 ~ 30*

Note: Lower and Upper temperature values must be in whole numbers, for example 30 and 31 are OK but 30.5 is not. Values must be degrees Centigrade, even if the sensor display is set to degrees Fahrenheit.

Notifications when enabled:

When temperature falls below LowerTemp: *Temperature is lower than preset range: -5.5*

When temperature increases above UpperTemp: *Temperature is higher than preset range: 30.6*

No temperature data for more than five minutes: *Temperature Sensor - no contact*

Note: YOYO Cam sends one notification SMS. To re-enable notification, you must re-enable notification by sending: #163#LowerTemp#UpperTemp#

In normal use, the sensor sends the temperature data to YOYO Cam approximately every 50 seconds. The symbol briefly flashes above CH in the LCD display when the transmission takes place. To make an immediate temperature transmission, press the **TEST** button in the battery compartment.

If YOYO Cam has received no temperature transmission since it was switched on, it reports 0 degrees and 0% relative humidity.

YOYO Cam Temperature Sensor transmits on Channel 1 by default. If you are experiencing difficulties receiving the temperature, try channel 2 or 3 instead. The Channel selector switch is located in the battery compartment. After changing channel, wait five minutes for YOYO Cam to detect the sensor.

YOYO Cam Temperature Sensor uses the common 433MHz transmission standard. If you have other 433MHz temperature sensors, you should position them so that they are out of range of YOYO Cam. YOYO Cam receives on all three channels simultaneously.

YOYO Cam Temperature Sensor displays the temperature on the built-in LCD screen. To change between display in degrees Centigrade and degrees Fahrenheit, press the °C/°F button in the battery compartment.

When the battery in the sensor is low, YOYO Cam sends a warning SMS: *Temperature Sensor - low battery*