

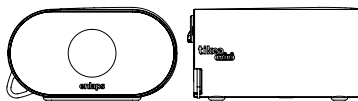


Version

Weight

1 kg

Dimensions



125 x 125 x 70 mm

Cameras

1 camera module for wide angle photos  
Image sensor : Sony 12 Mpx  
Lens : Wide angle lenses DFOV 149°/HFOV 124°, aperture F2.8  
Full resolution image size : 4032 x 3024  
Sensor size : 1/2,3  
Pixel size : 1,55µm

Weatherproof

IP 66 : Designed for extended outdoor use (resistant to sand, snow, rain, etc.)  
Weatherproof connector for additional solar panel if required  
Operating temperature : -10 / + 50 °C  
Storage temperature : -25 / + 60 °C

Storage

MicroSD card (not included) - Up to 1 TB

Battery and solar panel

Built-in Li-Ion battery – 25800 mAh

Charge

USB-C 5V / 3A max.  
External waterproof connector 5V/2A max.

Wireless upload

Periodic or «Always-On» connectivity over 4G/LTE  
(telecom subscription and sim card not provided)  
Periodic connectivity over wifi  
Resolution of images sent to the web application :  
selectable from 3 dimensions (in pixels) :  
Small (S) - 2048 x 1536 per image, approx. 0,5 MB per image  
Medium (M) - 2664 x 1998 pixels per image, approx. 1,25 MB per image  
Large (L) - 4032 x 3024 pixels per image, approx. 2,5MB per image

Live stream

Single-lens video stream - 60sec  
Ratio 4:3  
Frame rate 30 fps  
Adaptive bitrate  
(requires a 4G/LTE connection, activation of the Always ON feature and a myTikee subscription plan)

Photo & video snapshots

On-demand triggering of photos or videos  
(requires a 4G/LTE connection and activation of the Always ON feature)

Video rendering

Up to 4K, available as part of a myTikee subscription plan

Pictures format

Jpeg  
DNG  
Jpeg + DNG

Picture interval

Long term sequence : 30 seconds minimum  
Event or Burst sequence : 5 seconds minimum  
User-defined or brightness-dependent schedules



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**Adaptative interval**

Mode that automatically adjusts the shooting interval to optimize energy consumption

**Upload Mode**

**Normal mode** : send a batch of photos (25 photos by default, configurable)  
**Minimal mode** : send one photo, once a day at a set time  
**Sample mode** : samples of photos sent, sends one photo out of N (configurable value)

The camera's operating status are sent with each connection.  
Note : The selected mode, capture settings, and network quality may significantly impact the camera's energy consumption.

**Geolocation**

Embedded GPS ( A-GPS technology)  
*(requires a 4G/LTE connection)*

**Wireless data settings**

Bluetooth Low Energy  
IOS and Android compatible mobile application  
Minimum smartphone compatibility: Bluetooth 4.1 / Android 8 / IOS 11

**Secure Tikee installation**

Metal insert for attaching a padlock

**Fixation mounting**

Standard ¼" camera screw

**Embedded software update**

**Near the camera** : from the SD card, from the wifi or 4G/LTE network  
**Remotely** : from the myTikee web platform with Always ON functionality  
*(requires a 4G/LTE connection and activation of the Always ON feature)*

**4G LTE modem compatibility**

4G/LTE global compatibility  
LTE-FDD: B1/B2/B3/B4/B5/B7/ B8/B12/B13/B18/B19/ B20/B25/B26/ B28/B66  
LTE-TDD: B34/B38/B39/ B40/B41



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