



Camera Monitoring

 5<sup>MP</sup>

# Time-lapse Camera

## CAPTURING CHANGE

The **5<sup>MP</sup> Time-lapse Camera** provides real-time, 24/7 time-lapse images directly to your desktop. Fully wireless and solar-powered, the camera eliminates the need for mains power or dedicated internet access. The **5<sup>MP</sup> Time-lapse Camera** features a robust, compact housing, making it easy to deploy in even the most remote environments. Whether you are monitoring coastal erosion, progress of construction works, beach attendance or vegetation growth, time-lapse images can help you to collect the required data, offering you a comprehensive perspective of your area of interest.

### KEY FEATURES

- 01 Real-Time Images:** Set your interval and access data directly from your desktop 24/7
- 02 Wireless & Solar-powered:** Cable-free with sustainable solar energy for easy deployment
- 03 Reliable Connectivity:** Data transfer via cellular networks ensures seamless access
- 04 Robust Design:** Durable, weatherproof housing built for tough conditions
- 05 Easy Deployment:** Lightweight and multiple mounting options for flexible setup
- 06 Integrated Data Portal:** User-friendly portal for efficient data management and analysis



### PURCHASE INCLUDES

- Free access to the **Obscape Data Portal**
- Mounting brackets
- SD card - can also be run in offline mode

**Optional: Cellular global SIM**  
Includes €100 of data credit

# 5<sup>MP</sup> TIME-LAPSE CAMERA TECHNICAL SPECIFICATIONS




## SPECS

HOUSING SIZE	195 mm height x 87 mm width x 87 mm depth
WEIGHT	2 kg
PRIMARY POWER SOURCE	Solar-powered, 3 Watt
CONNECTIVITY	Cellular (4G with 2G fallback)
CELLULAR DATA LOAD	~1MB per message (5MP)
REAL-TIME DATA INTERVAL	5 minutes - 24 hours (Same as time-lapse interval)
BATTERY TYPE	1 x 18650 Lithium-ion battery
NOMINAL VOLTAGE	3.7 V

## PARAMETERS

TIME-LAPSE INTERVAL	5 – 60 minutes (User selectable)
DIAGNOSTIC PARAMETERS	Battery voltage, internal temperature and atmospheric pressure, signal strength

## DATA STORAGE

 <b>CLOUD STORAGE</b>	Free access to the <b>Obscape Data Portal</b> for real-time and historical data, sensor configuration, alerts
 <b>STORAGE DURATION</b>	Images are stored on the <b>Obscape Data Portal</b> for two years from date of capture - if this is not sufficient exception storage duration can be purchased
 <b>ON-BOARD SD CARD</b>	Data stored to the on-board SD card as a backup - or for cases where data connection is absent

## OPTIONAL DATA OUTPUTS

User can specify one of the following outputs

<b>Large</b>	5MP, 2592x1944
<b>Medium</b>	2MP, 1600x1200
<b>Small</b>	0.3MP, 640x480



## DATA ACCESS

### SEAMLESSLY CONNECT FIELD DATA & OFFICE OPERATIONS

- 01 Image Viewer:** Clickable thumbnails and time range selector
- 02 Downloads:** JPEG Zipped, time-lapse videos (AVI or Mp4)
- 03 Forwarding:** JSON API or HTTP post
- 04 Notifications:** Offline, low battery, parameter threshold exceedance

## CONTACT US

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