



Camera Monitoring

5^{MP}

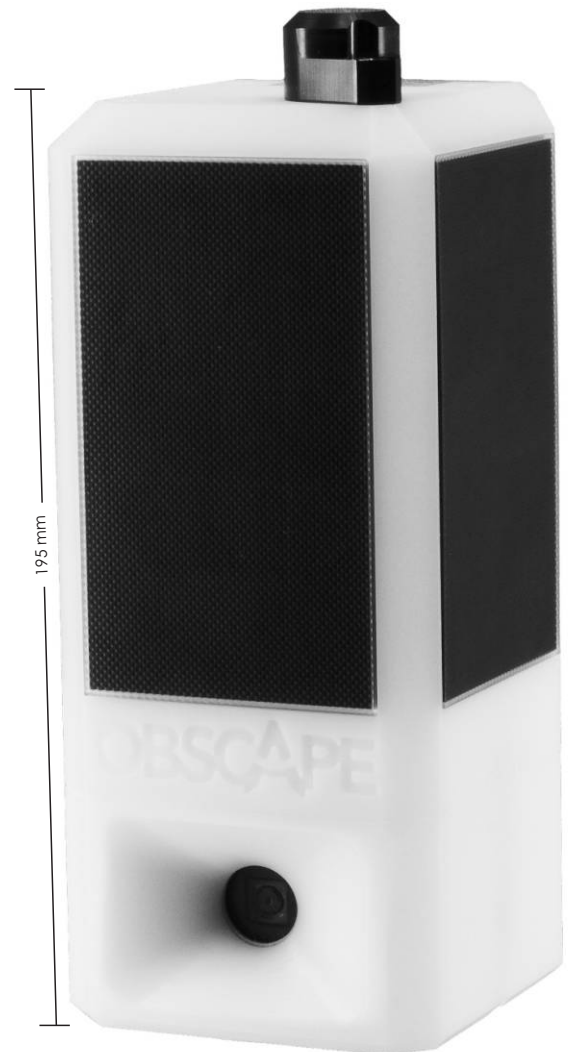
Time-lapse Camera

CAPTURING CHANGE

The **5^{MP} Time-lapse Camera** provides real-time, 24/7 time-lapse images directly to your desktop. It fulfills the need for mains power or dedicated internet access. The **5^{MP} Time-lapse Camera** features a rugged, weatherproof housing, built for tough conditions.

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

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5^{MP} 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	
 CLOUD STORAGE	Free access to the Obscape Data Portal for real-time and historical data, sensor configuration, alerts
 STORAGE DURATION	Images are stored on the Obscape Data Portal for two years from date of capture - if this is not sufficient exception storage duration can be purchased
 ON-BOARD SD CARD	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

Large	5MP, 2592x1944
Medium	2MP, 1600x1200
Small	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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