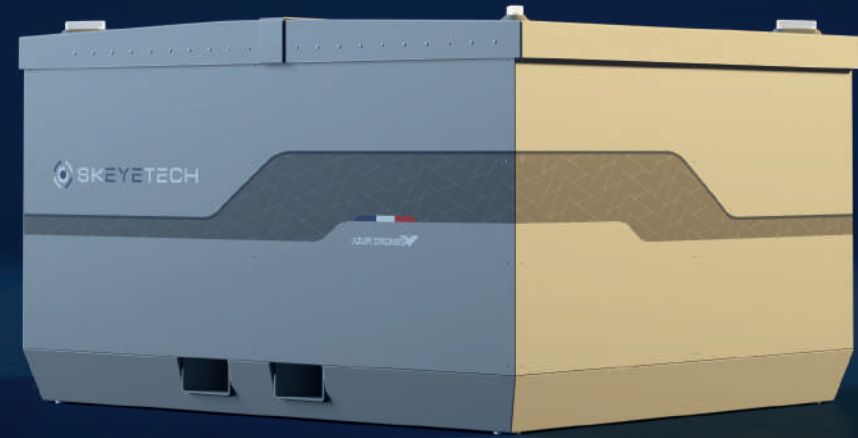


AZUR DRONES

SKEYETECH

AUTONOMOUS DRONE
FOR VIDEO SURVEILLANCE



AZUR DRONES

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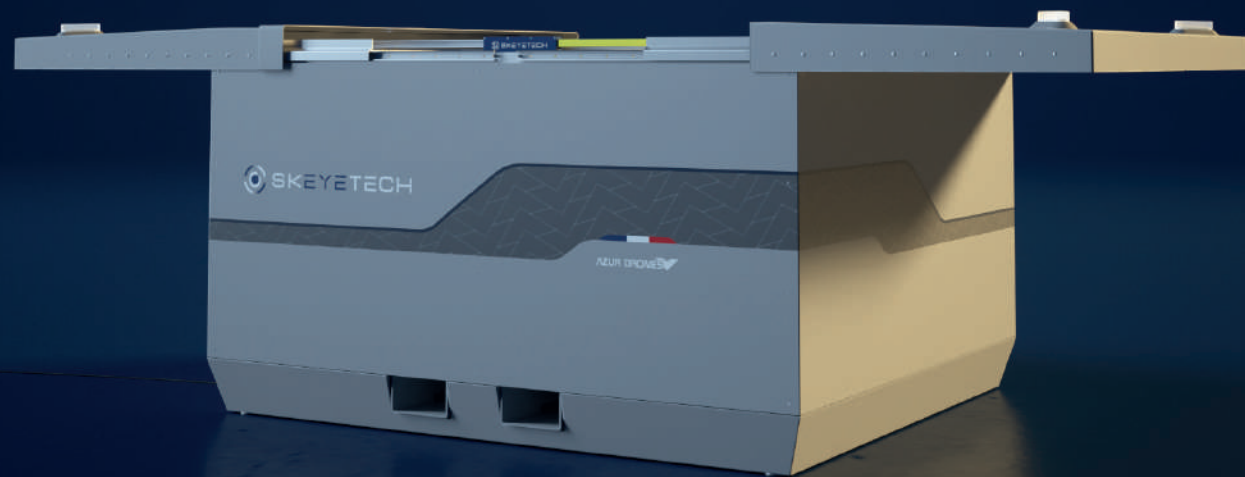
www.azurdrones.com



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« SKEYETECH REVOLUTIONIZES THE SECURITY MARKET. FULLY AUTONOMOUS, OUR TECHNOLOGY PROVIDES FAST AND ACCURATE AERIAL SURVEILLANCE WHICH RAISES SITE AND TEAMS PROTECTION TO UNPRECEDENTED LEVELS. »

JEAN-MARC CRÉPIN
Azur Drones Chief Executive Officer



SKEYETECH

WELCOME TO THE AGE OF AUTONOMOUS DRONE

European leader in surveillance UAVs, Azur Drones has developed a **drone-in-a-box solution** for **safety and security applications**, even in the most sensitive and complex environments.



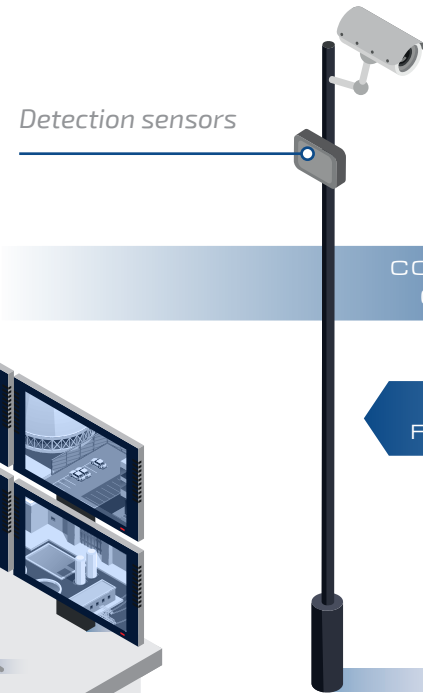
SKEYETECH system is the **first autonomous drone in Europe approved by authorities**. It can carry out patrols, reconnaissance flights or assist in crisis situations **24/7**.

24/7 OPERATIONAL NO REMOTE PILOT

Video Management System



Detection sensors



CONTROL AND COMMAND

VIDEO FEEDBACKS

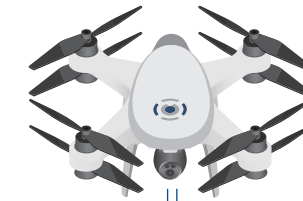
Flight under the **rain** (IP 43)
& **wind** (up to 50 km/h)

25 min endurance

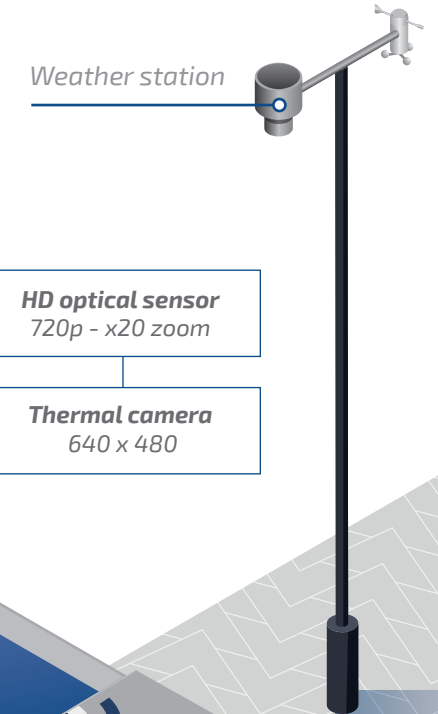
14 m/s maximum
flight speed

SMART DRONE

FULLY AUTOMATED TAKE-OFF,
FLIGHT AND LANDING



Weather station



HD optical sensor
720p - x20 zoom

Thermal camera
640 x 480

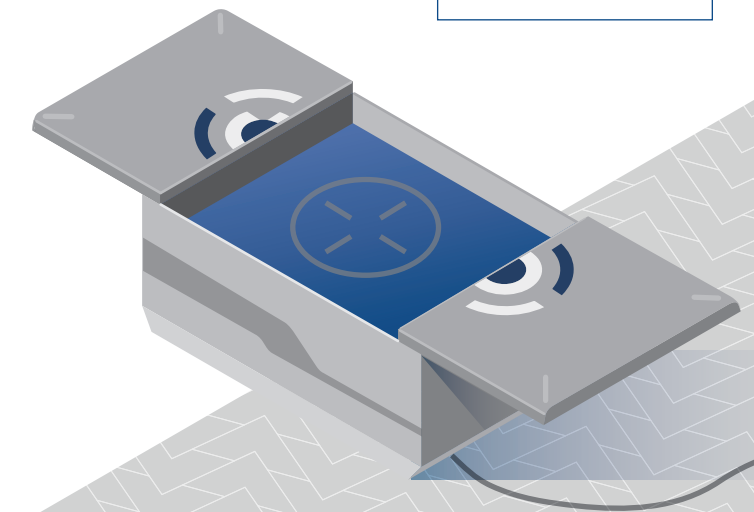
DRONE BOX

RECHARGING
AND PROTECTION

Drone deployment
in **30 sec**

Resistant to extreme
weather (IP 65)

Automatic
recharging



SECURITY SYSTEM

SKEYETECH SYSTEM

A CUTTING-EDGE TECHNOLOGY FOR HIGH-SECURITY AREAS

SKEYETECH drone-in-a-box system offers **accurate and mobile aerial surveillance** to **protect sensitive sites**, day and night.



Applications: oil and gas facilities, nuclear plants, port terminals, storage or production sites, etc.

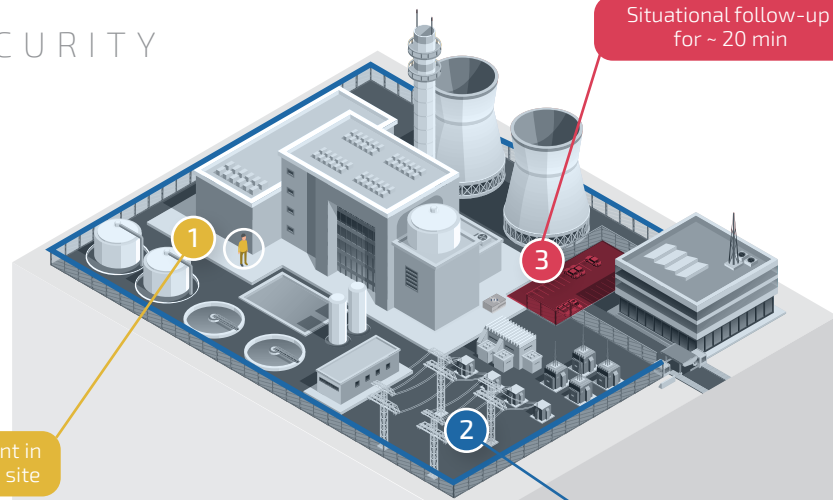
SUPPORT FOR CRISIS MANAGEMENT

- Aerial vision during intervention
- Situational crisis follow-up

Situational follow-up for ~ 20 min

SECURITY

SAFETY



On-scene assessment in <1min30 on a 100 ha site

7 km patrol in 25 min

QUICK SITUATIONAL ASSESSMENTS AND RESPONSES TO INCIDENTS

- Arrival on the spot at 50 km/h
- Mobile observation, no blind spots
- Less exposure risks for staff
- Deterrent effect

EFFICIENT SECURITY PATROLS

- 4 times faster than human patrols
- Higher vision capabilities

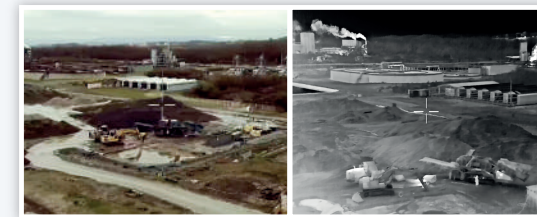
SENSORS PERFORMANCE

AT AN ALTITUDE OF 30 M



DETECTION

- Human detection at **600 m** with optical sensor
- Thermal sensor for optimized day and night detection



SURVEILLANCE

- Site surveillance up to **200 m** wide
- **360°** mobile field of view



RECONNAISSANCE

- Human reconnaissance at **200 m**



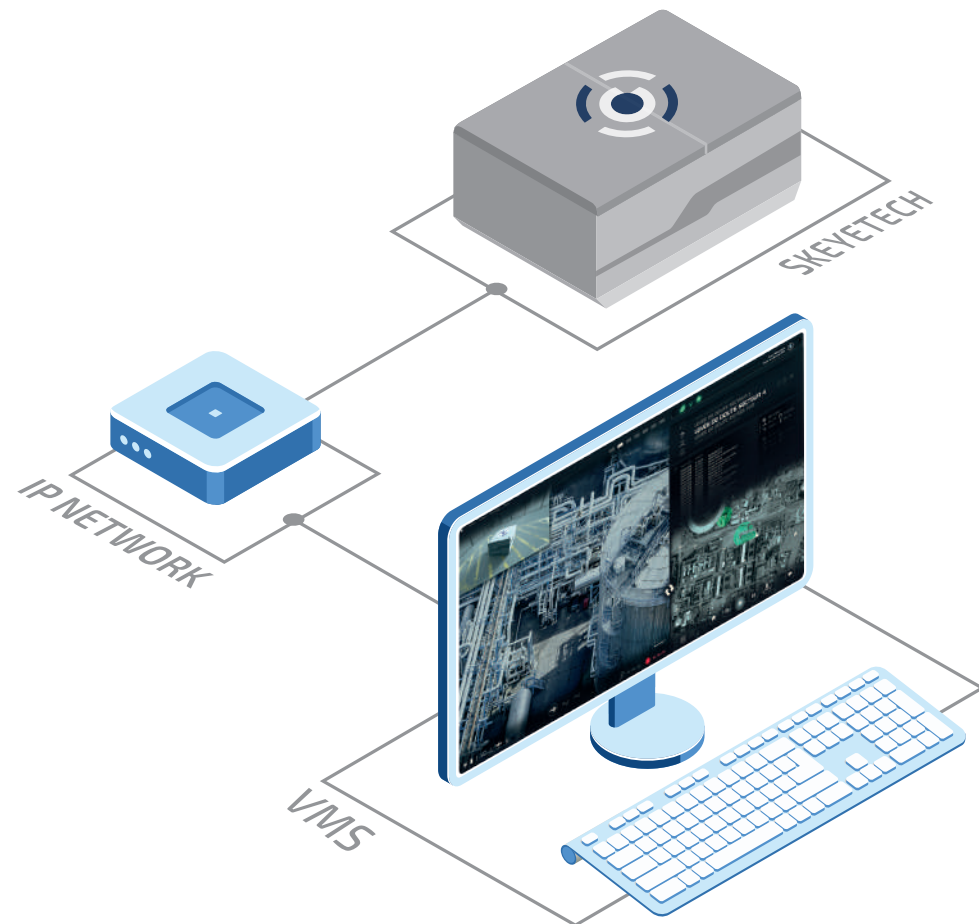
IDENTIFICATION

- Face identification at **50 m**
- Licence plate reading up to **150 m**



A SIMPLE CONTROL INTERFACE FOR SECURITY TEAMS

SKEYETECH system is connected to security networks like any IP camera. Security teams **can follow and control drone missions** directly from the Video Management System (VMS).



SIMPLIFIED FUNCTIONS

- Launch of automatic missions (patrols)
- ▼
- Triggering missions on alerts
- ▼
- Real-time video feedbacks
- ▼
- Camera control (joystick or clic)
- ▼
- Clic & Go* navigation

FULLY INTEGRATED



FIRST APPROVED SYSTEM FOR AUTONOMOUS FLIGHTS IN EUROPE

*Forerunner of drone-in-a-box technology, Azur Drones takes part in drone regulation evolution by working with **civil aviation authorities** to seek approval for autonomous flights in the world.*



In February 2019, the company received **the first and only DGAC (French authorities) approval for its automated system**. SKEYETECH drones can fly over private areas, Beyond Visual Line Of Sight (BVLOS), day or night, in urban areas, under the simple supervision of a remote operator.

With this unique approval, the system **can be directly operated by a security guard with no pilot license**.

* According to national regulations

3 REASONS TO CHOOSE SKEYETECH

1 HIGHEST SAFETY LEVEL


 <p>FLIGHT SAFETY</p> <p>Triple redundancy of vital equipments Anti-jamming device Latest-generation geo-caging system</p>	 <p>MEN SAFETY</p> <p>Pyrotechnic recovery system Rally points Prior risk-analysis assessment</p>	 <p>DATA SAFETY</p> <p>Encrypted communication between the drone and its docking station No native storage</p>
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2 HIGH QUALITY PRODUCT



Our multidisciplinary teams have been working for **more than 4 years** on the drone-in-a-box technology. SKEYETECH is **designed and produced** in our premises in France and meets the **highest quality standards**.

3 A COMPLETE SERVICE



PRELIMINARY STUDY → TEAM TRAINING → ON-SITE INSTALLATION → GLOBAL MAINTENANCE AGREEMENT → TECHNICAL AND OPERATIONAL ASSISTANCE



AWARDS

- 2018**
TOP 10 GLOBAL DRONE-IN-A-BOX PLAYERS

- 2017**
"UNMANNED SYSTEM" INNOVATION AWARD

- 2017**
INDUSTRY OF FUTURE AWARD

- 2017**
SPECIAL JURY PRICE

- 2017**
TOP 100 STARTUP TO INVEST

- 2017**
INNOVATION AWARD

- 2016**
DRONE CHALLENGE WINNER
