

**BUILT FOR INDOOR ANTI-TERRORISM
& HOSTAGE SITUATION**

SPARROW-HAWK

Jointly developed with the FRENCH RAID
(Special Operations Tactical Unit
of the French National Police)
for indoor applications.

CHARACTERISTICS

FLIGHT MODES

Dynamic angular velocity control :

Rabbit | Normal | Turtle

FLIGHT ZONES : 0,7m Wide

corridor, Open space, Stairs,

all lighting flight conditions

(night, low light, day light)

INTEGRATED FLIR IR and LowLight

CCD with 180° pan-tilt front sensors

Real-time environment scanning for

positioning and collision avoidance

PARAMETERS :

effective sensor range : 6m

precision accuracy : 0,15m

All parameters can be changed

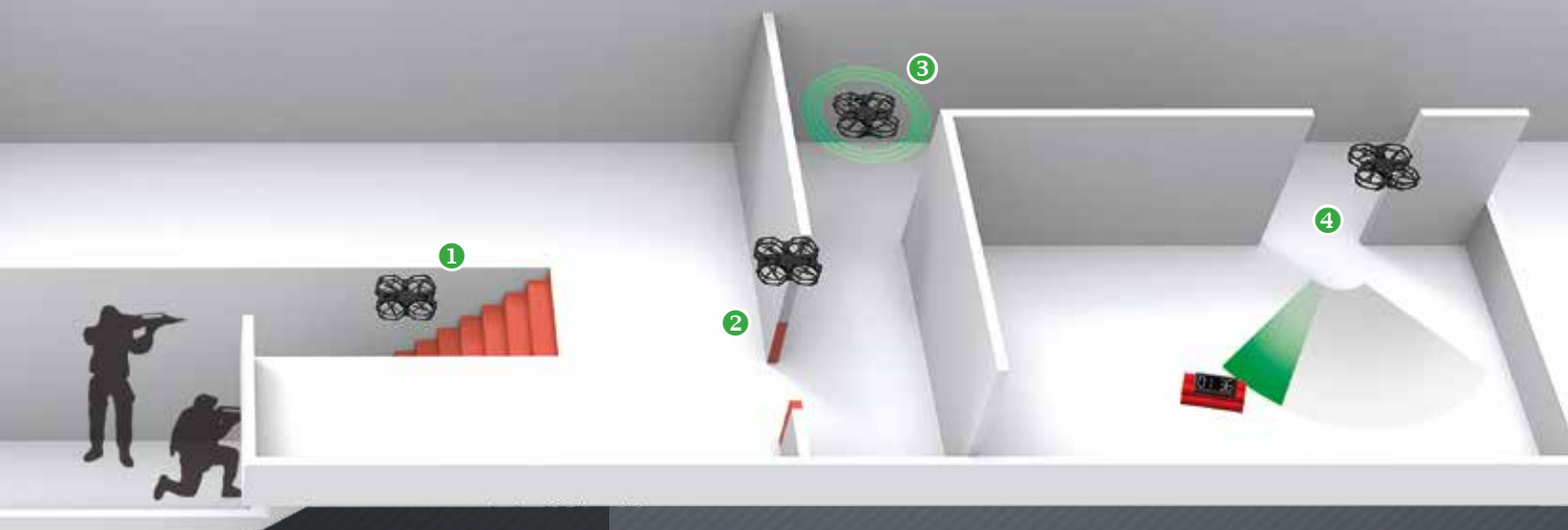
and adapted to users



3-Dimensional Multi-Sensor Data Fusion

Accurate Indoor Displacement without GPS

Easy Indoor Stabilised Flights



- ① constant altitude for stairs climbing ② Manual and semi-automatic mode for door passing
③ Stabilised collision avoidance mode in corridor ④ Camera Mode : No deadzone with stabilised pan tilt front sensors



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