

**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

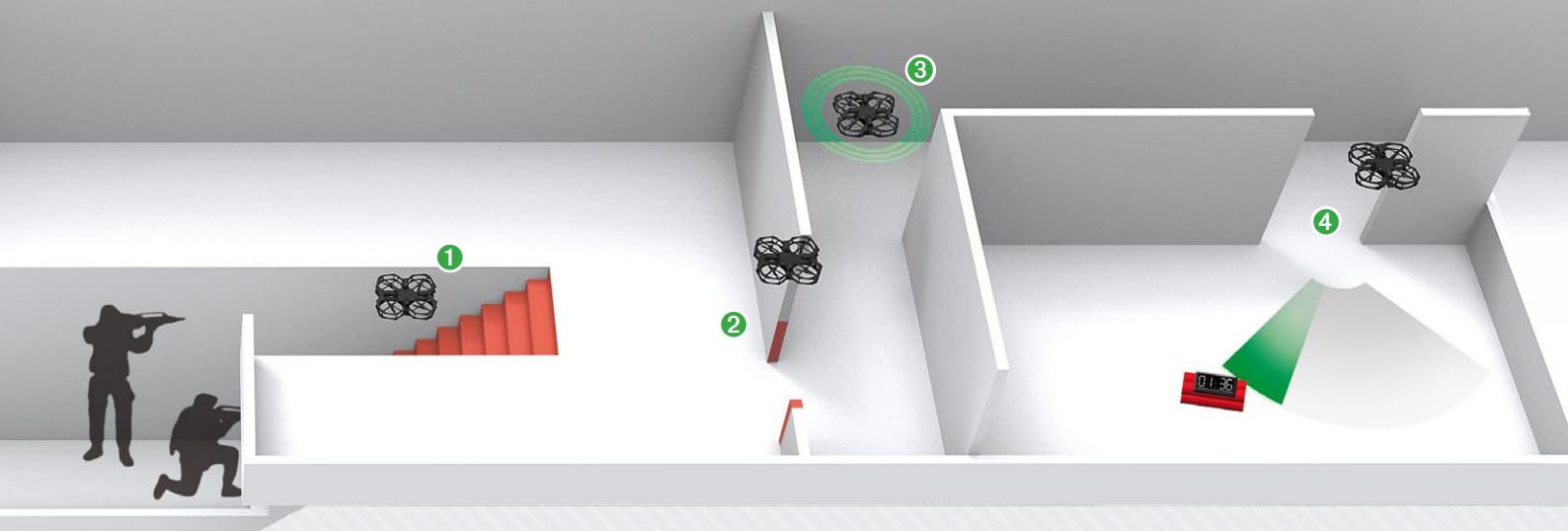
All parameters can be changed
and adapted to users



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