

COVERT EYE RF

Covert Remote Wireless Surveillance



Up to 5KM
Between Camera & Base Station



Detection

CovertEye 4G capture high-res images upon motion detection via advance PIR sensors



Transmission

The camera transmit the images to a base station via long range 2.4Ghz RF technology



Verification

Alarm images are analysed by OutWatch object detection engine for automatic reduction of nuisance alarms



Alert

The base station can be connected directly to a local C&C software or to OutWatch server for cloud management

32MP

3K



Up to 5KM

IP67

AI Visual Verification with **OutWatch**



**Borders &
Construction Sites**



**Wildlife & Remote
Area Surveillance**



**Military & Tactical
Operations**

- Transmission range covers up to 5 km in open terrain (1-3 km in wooded areas).

SensoGuard - Every second counts

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CovertEye RF

Resolution	32MP / 3K
FOV (Field of View)	65° (f/1.6)
PIR Sensor	Up to 25m
IR LED	Up to 25m Range (940nm Invisible IR)
Antennas	2pcs of 2.4GHz Omni-Directional antennas 1pcs of GPS antenna
IP Rating	IP67
Battery	12V, 7.5Ah
Operating Temperature	-40°C to 80°C / -40°F to 176°F
Dimensions	140mm x 105mm x 90mm / 5.5" x 4.1" x 3.5"
Weight (Include Battery)	1000g / 2.2lbs



Base Station

Max Cameras	Up to 16 RF Cameras
Antenna	2pcs of High Gain 2.4GHz Omni-Directional Antennas
Storage Space	256GB
Power Supply	6-18V, 150mA@12Vdc
Operating Temperature	-40°C to 80°C / -40°F to 176°F
Dimensions	55mm x 180mm x 220mm / 2.1" x 7" x 8.6"
Weight	1.5Kg / 3.3lbs

System

RF Frequency	2.4GHz
Wireless Encryption	AES-128
Transmission Range	Line-of-sight: <u>Up to 5km</u> Mountain / Forest: <u>1 ~ 3km</u>
Transmission Speed	Up to 30Mbps

