



OBSERVER 4G

Observer

—TACTICAL—

Rapidly deployable wireless camera
Customizable Wan / 3G / 4G LTE / WiFi / COFDM



- * Crisis Management
- * Monitoring one-off events (cultural events, sporting events, construction sites...)
- * Short- and long-term monitoring
- * 36-hour autonomy
- * 2-year warranty

Specifications:

Observer 4G: Autonomous Tactical Camera		
Zoom Module	36X	50X
Image Sensor	1/1.8" 2MP Progressive scanning CMOS	1/2.8" 2MP Progressive scanning CMOS
Resolution	1080p	1080p
Pan	360° Continuous Rotation	360° Continuous Rotation
Tilt	70°	70°
Focal Length	36X = 5.7-205 mm	50X = 6.6-330 mm
Sensitivity	Colour: 0.005Lux @ (F1.5, AGC ON) B/W: 0.0005Lux @ (F1.5, AGC ON)	Colour: 0.05 Lux @ (F1.8, AGC ON) B/W: 0.01 Lux @ (F1.8, AGC ON)
Day & Night	ICR filter	ICR filter
Storage Capability	128Go internal memory (SD Card) + NAS (optional)	128Go internal memory (SD Card) + NAS (optional)
Video Streams	3	3
Protocols	ONVIF, PSIA, CGI, ISAPI	ONVIF, PSIA, CGI, ISAPI
Protection	IP66	IP66
Battery life	36-hour autonomy Recharged using solar panels or public lightening	36-hour autonomy Recharged using solar panels or public lightening
Dimensions	Ø 96 mm X 620 mm Ø 105 mm X 32 mm (excluding items)	Ø 96 mm X 620 mm Ø 105 mm X 32 mm (excluding items)
Fixation	2 fixing clips	2 fixing clips
Weight	4,6 Kg depending on the options	4,6 Kg depending on the options

Description:



Autonomous tactical camera – IP66

Can be deployed in only a few minutes monitoring over a wide area such as concerts, public events, hostage-taking...

CMOS ULL Day / Night Vison – 36x or 50x Zoom

Secure Wi-Fi / 4G wireless transmission

Very easy to install, the connected battery and the radio link is done in less than a minute providing PTZ control and remote viewing on any tablet, smartphone, PC or tactical monitoring case.

Communication can be done via Wi-Fi over a short and medium distance using several Wi-Fi relays ensuring a transmission on sites where 4G operators are not available. It has VPN server to provide the security needed for a 4G transmission.

The Observer comes in a 96mm cylindrical case.

The waterproof case is very resistant made of acetal.

Based on the experience of our technical team this autonomous camera perfectly meets the needs of advanced video monitoring.

- * Recordings triggered when detection
- * Intelligent Image Analysis with detection of entry / exit of zones or detection / modification of objects or face detection
- * Internal recording: 128 GB
- * Fully secure 4G/ Wi-Fi access point to collect recordings and ensure streaming
- * Possibility to remotely extract videos from the recordings
- * High-resolution long-distance vision at more than 200 meters

Thanks to its Ultra Low Light Darkfighter sensor (0.0005 Lux) this camera does not require infrared lighting for night vision. As a result, it consumes very little (4.5W). In the same way, the completely waterproof IP66 box exempts it from additional heating and works up to -15 °.

The Observer has a continuous 360 ° vision and a sensor of last generation with a very powerful optical zoom of 36X in 205mm.

This camera has the latest technologies in compression (H.264 & H.265) to transfer maximum quality on a 3G / 4G transmission.

A CMS makes it possible to gather all 4G cameras on a 24/7 remote monitoring centre or a tactical case in on mobile monitoring PC.

Thanks to its Onvif compatibility, this camera is compatible with all CMS already existing in agglomerations already equipped with video surveillance (Milestone Systems, Nuuo, synology, IVMS-5200 ...)

Several fastening systems are available. Strapping, fixed or magnetic flanges, tripods ...



Accessories

3G/4G/WiFi or COFDM Transmission modules

14V 14Ah Batteries – 36-hour Autonomy

Waterproof NAS SSD Server (500Go or 1 To)

Magnetic fixing clips

Power Supply: 17V 5Ah

Supporting base: Power supply / Network / Imperial thread photo

RJ45 network cable