

**WITH TOTAL CONTROL,  
PROTECTION IS GUARANTEED.**

**CHOOSE SECURITY!**



JET PA WS 4 VIDEO PRO is a **passive infrared detector, wireless bidirectional** with advanced **video verification functions and power supply optional 12 Vdc.**

Thanks to the **integrated camera and audio recording**, combined with the infrared detector, JET PA WS 4 VIDEO PRO is able to **capture images, sending them promptly to the user as a video.**

### EASY INSTALLATION

Self-learning and control panel configuration.

### NIGHT VISION

Day/night camera function with infrared led.

### INTEGRATED AUDIO

Audio recording integrated with video.

### EXTERNAL POWER SUPPLY AND/OR BATTERY

- The detector can be powered in two ways:
- External 12 V DC power supply + 2x CR123A batteries as a backup (buffer) system
  - Power supplied exclusively by 2x CR123A batteries

### IMAGES RESOLUTION

Standard resolution: 320×240 with 10 alarm frames  
High quality: 640×480 with 5 alarm frames

### INTEGRATED CAMERA

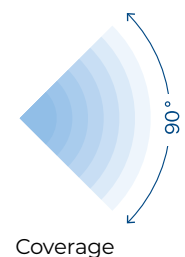
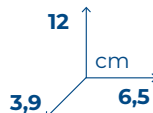
Integrated camera with recording of pre and post alarm frames.

### PIR DETECTOR

Passive infrared with aspherical lens and look down mirror with a range of 15 meters. Pet immune.

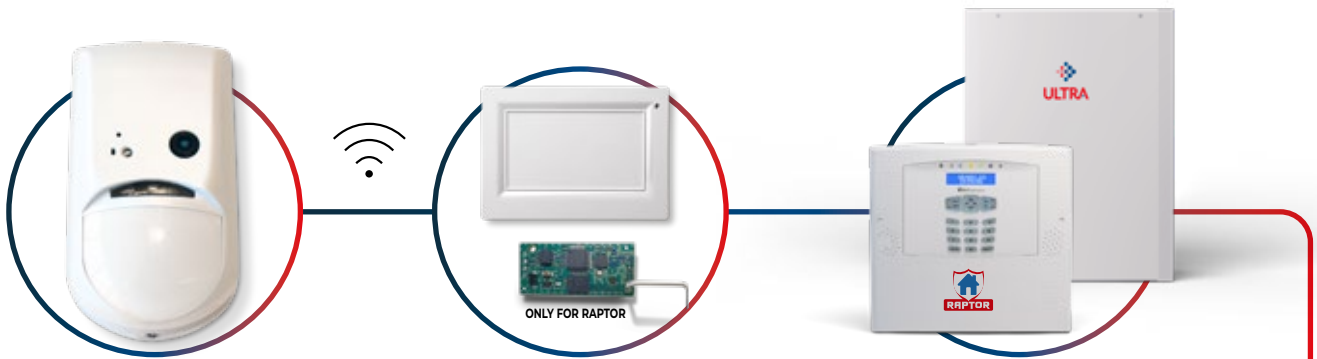
### ANTIMASKING

Active infrared antimasking with adjustable threshold.



# WIRELESS VIDEO VERIFICATION

## secure, reliable and flexible!



### JET PA WS4 VIDEO PRO

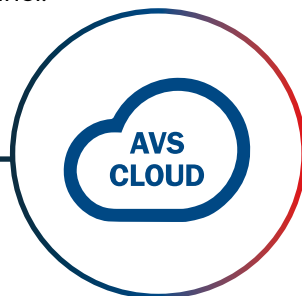
Transmits the images and audio detected following an alarm via radio to the XSAT WS4 VIDEO and/or to the RVS dedicated to the RAPTOR control panel.

### XSAT WS4 VIDEO RVS VIDEO SATELLITE\*

Sends the images and audio to AVS control panels, through the RS 485 serial BUS. \*only for Raptor

### THE CONTROL PANELS

Transmit images and audio to MY AVS Cloud via GPRS / 4G connection or through the EWEB PLUS VIDEO network board for Raptor and integrated LAN for ULTRA.



### THE CLOUD AVS

Composes a video complete with audio and sends it by notification Push to the MyAVS ALARM App.

### APP MY AVS ALARM

The end user receives the Push notification to view the video of the alarm that happened.



**JET PA WS4 VIDEO PRO** captures 10/5 alarm frames, displaying the intrusion as a video with audio.

The detector is integrated with the **MyAVS ALARM** app, through which the user can receive push notifications with video recordings, and view the complete history of all events.

Technical Features	
Detection Type	Passive infrared with aspherical lens and look-down mirror
Coverage	90° over 15 meters
Wall and ceiling mounting support	Optional with bracket model K21
Pet immunity	Yes
Anti-removal detection	Automatic, with integrated accelerometer
Anti-mask	Yes – with adjustable threshold
Digital temperature compensation	Yes
Power supply	External power supply 12 V + 2 CR123A backup batteries
Consumption	15 µA standby – 75 mA alarm
Radio frequency	FM 868 MHz – bidirectional GFSK
Number of radio channels	10
Rolling code	Yes
Automatic radio channel switching	Yes
Automatic transmission power adjustment	Yes
Open field range	~ 700 meters
Alarm radio communication	Yes
Alarm image transmission	Yes – with pre-alarm and post-alarm images
Anti-mask radio communication	Yes
Tamper radio communication	Yes
Low battery radio communication	Yes
Supervision radio communication	Yes
Walk test	Yes
Firmware update	Yes
Dimensions (D x W x H)	39 x 65 x 120
Environmental conditions	-10°C to +55°C
Usage type	Indoor sensor
Compatibility	XSAT WS4 VIDEO with AVS control panels
Video Features	
Integrated camera	Yes – VGA
Integrated microphone	Yes
Video coverage / Focal length	90° / 4 mm
Image resolution	320 x 240 / 640 x 480
Night vision illuminator	Yes, infrared
Depth of field	Up to 12 meters depending on lighting conditions
Day/Night function	Automatic
Image transfer speed	100 Kbits/s
Compatibility	With MY AVS Alarm App
Special Functions	
Remote image request	Yes – via App
Camera exclusion	Yes – user controlled
Energy saving	Captures images only upon control panel confirmation
Full video with audio	Yes

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