# WIRELESS
# VIDEO
# VERIFICATION

**100% MADE IN ITALY**

**AVS electronics**
ITALIAN SECURITY MANUFACTURER

# AVS electronics

JET PA WS 4 VIDEO is a passive infrared detector, wireless bidirectional with advanced video verification functions. Thanks to the integrated camera and audio recording, combined with the infrared detector, JET PA WS 4 VIDEO is able to capture images, sending them promptly to the user in the form of video

**jet VIDEO**

**EASY INSTALLATION**
with self-learning and control panel configuration.

**NIGHT VISION**
Day/night camera function with infrared illuminator.
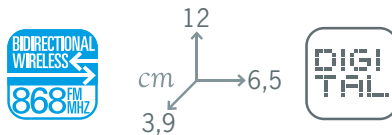
**INTEGRATED AUDIO**
Audio recording integrated with video.

**LOW CONSUMPTION**
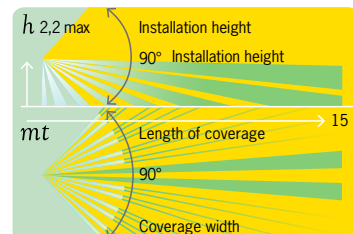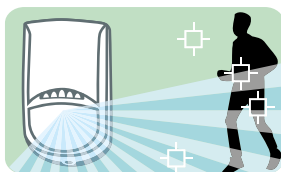with intelligent camera activation management.

**INTEGRATED CAMERA**
Camera with resolution 320x240 images - recording of 10 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 SYSTEM**
active infrared with adjustable threshold.

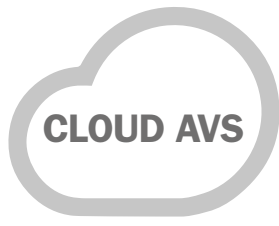BIDIRECTIONAL WIRELESS 868 FM MHZ

12
cm ➞ 6,5
3,9

DIGI TAL

Compared to traditional detection systems, JET PA WS 4 VIDEO acquires 10 pre and post alarm frames, displaying the intrusion as video with audio. The detector works in perfect harmony with the MY AVS ALARM App where the end-user can receive Push video notifications, view videos and memory events.
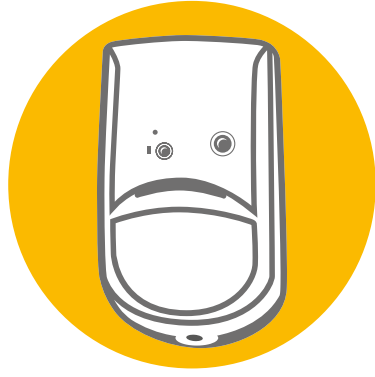
**PET IMMUNITY**

$h$ 2,2 max   Installation height
90°   Installation height

$mt$   Length of coverage   15
90°
Coverage width

# AVS WIRELESS VIDEO VERIFICATION
## safe, reliable and flexible!

**CLOUD AVS**

### THE CONTROL PANELS
Transfer images and audio to the CLOUD MY AVS through the GPRS / 4G connection or via EWEB PLUS VIDEO network board.

Capture

Xtream

RAPTOR

### JET PA WS4 VIDEO
transfers wireless the images and audio detected following an alarm to the XSAT WS 4 VIDEO satellite.

### XSAT WS4 VIDEO
Send the images and audio to XTREAM and RAPTOR control panels, through the RS 485 serial bus.

### MY AVS CLOUD
Compose a video complete with audio and send it by notification Push to the MY AVS ALARM App..

**PRE-ALARM**

**ALARM**

**POST-ALARM**

MY AVS ALARM

### APP MY AVS ALARM
The end-user receives the PUSH notification to view the video of the alarm that happened.

For the company

For home

## Technical data

| | |
|---|---|
| Detection type | Passive infrared with aspherical lens and look down mirror |
| Coverage | 90° on 15 meters |
| Wall and ceiling fixing support | Optional with K21 bracket |
| PET immunity | Yes |
| Anti-removal detection | Automatic, with embedded accelerometer |
| Antimasking | Yes – with adjustable threshold |
| Digital thermal compensation | Yes |
| Power supply | N°2 batteries 3 Volt - CR123 |
| Consumption | 25 µA in quiet – 75 mA in alarm |
| Wireless frequency | FM 868 MHz – GFSK bi-directional |
| Wireless channels | 10 |
| Rolling code | Yes |
| Automatic Wireless changing | Yes |
| Automatic adjustment of transmission power | Yes |
| Range in open field | ~ 150 meters |
| Wireless alarm communication | Yes |
| Video alarm communication | Yes – with pre-alarm and post-alarm images |
| Antimasking alarm communication | Yes |
| Tamper alarm communication | Yes |
| Low battery indication | Yes |
| Life indication | Yes |
| Walk test | Yes |
| Firmware updates | Yes |
| Dimensions (D x L x H) | 39 x 65 x 120 |
| Working temperature | 0°C   +50°C |
| Detector type | Indoor detector |
| Compatibility | XSAT WS4 VIDEO |

## Video

| | |
|---|---|
| Embedded camera | Yes - VGA |
| Embedded microphone | Yes |
| Video coverage | 90° |
| Video resolution | 320 x 240 |
| Night vision Illuminator | Yes  - Infrared |
| Depth of field | 12 meters compared with the brightness |
| Day and night function | Automatic |
| Image transfer speed | 100Kbits/s |
| Compatibility | With MY AVS Alarm APP |

## Special Functions

| | |
|---|---|
| Remote image request | Yes – from App |
| Camera exclusion | Yes – by user |
| Energy saving | Take pictures only upon confirmation from the control panel |
| Complete video with audio | Yes |

## Compliant with regulations

| | |
|---|---|
| **Compliant with regulations** | 2014/30/UE (EMC) / 2014/53/UE (RED) / 2014/35/UE (LVD) / EN50131-1 / EN50131-2-2 / EN50131-5-3 |