Capture

THE SOLUTION FOR YOUR PROTECTION:
FLEXIBLE, PERFORMANT AND COMPLETE!

Wherever you are, security is always with you!

Capture

The solution for your home, shop and business.

CAPTURE, is the modular and flexible range of control panels. Completely designed and produced in Italy, it is suitable to any small to medium installations.

4G · **100% MADE IN ITALY** · **INCERT**

Home automation + **Video verification** + **Cloud** + **Burglar alarm**

MY AVS ALARM VIDEO VERIFICATION

USER INTERFACES

ICE
TOUCH SCREEN KEYPAD

NFC

With ICE everything is simple and easy thanks to the help in line. ICE uses NFC technology and integrated proximity reader. With ICE you visualize the temperature of the your environments with the Touch Screen display 4,3" with photo frame functions.
Available also with black cover (ICE BL).

A 600 EVO
A 600 EVO Plus
MULTIFUNCTIONAL LCD KEYPAD

Elegant keypad with large display and lateral leds.
A 600 EVO Plus integrates audio output allowing real time vocal warning of any event programmed, a touch proximity key reader and volume control, illumination setting.

A 500 - A 500 Plus
A 500 Carbon
SMART LCD KEYPAD

NFC

Compact keypad with elegant blue display, 32 characters LCD display
+ 7 system status LEDS.
A500 Plus Integrates voice guide and NFC technology. Interchangeable covers.
Available also with cover CARBON LOOK.

MY AVS ALARM

The AVS APP gives you all the security and freedom you desire.

App Store
Download on the
DOWNLOAD FOR ANDROID

APP FOR END USER
App developed for the end user to control easily and intuitively your control panel, from everywhere and at any time you desire.

VOICE ASSISTANTS
alexa

The MYAVSALARM APP is compatible with Google Home and Alexa

AVS SERVER CLOUD
The AVS cloud allows a secure and reliable connection, constantly supervising the connection to Internet.

PUSH-NOTIFICATIONS
The AVS Cloud is able to keep you informed on what is happening to your control panel, sending real time notifications of alarm, failure, login on your mobile.

HOME AUTOMATION COMMANDS
A simple interface allows you to access, in simple and intuitive way to the home automation programmed functions (lights activation, roller shutter, automatic gate).

QUICK ACTION
Simple and quick management of the control panel with the simplifications of the accesses and the activation of quick commands. Your telephone can be becoming a remote control.

SEMPLIFIED SCENARIOS
With only a click, you can manage many functionalities. With this function, it makes simpler also the most complexed commands.

VIDEO VERIFICATION
The APP permits the connection of video cameras IP ONVIF S - Mjpeg - RTSP for the video verifications in real time.

AVS CLOUD THE BEST CLOUD FOR YOUR SAFETY

The AVS Cloud allows a secure and reliable connection, constantly supervising Internet, sending real-time notifications of alarm, failure, login and inefficiency of the network on your mobile. The system works with encrypted protocols and the AVS servers are certified according to the ISO IEC 27001: 2013 standard, ensuring security at the highest levels.
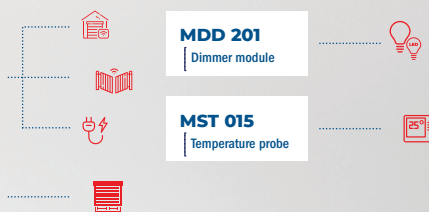
myAVS domotics

The smart, professional and secure management system to control houses and activities in real time, even remotely.

Google
alexa

Versions available

MDS 201
1 relay module

MDS 202
2 relais module

MDR 201
Roller shutter module

MDD 201
Dimmer module

MST 015
Temperature probe

WIRELESS SMARTHOME

The **flexibility of the wireless technology**, combined with the small size of the dedicated modules, **allows to easily integrate Home Automation in any system**, ensuring more security, more comfort, total control of your home and with a consequent **reduction in energy consumption**.

The range of Home Automation modules includes 4 different models: 1 module having a power relay, 1 with 2 power relays, 1 module dedicated to shutter management and one for dimmer control (light).

Website

Consumption control and Kw management

To avoid exceeding Kw and any power cuts

Temperature control

Temperature control of each room and schedule days and times

Easy and flexible installation

Easily installed in any junction box even in existing systems

For residential, commercial, industrial buildings

The bridge function (repeater) extend the wireless range

Everything under control with the IP and wireless video verification!

The **VIDEO VERIFICATION** integrated in the AVS control panels allows an immediate visual control of the alarm events. With the XSAT WS4 VIDEO receiver and the new IP interface EWEB PLUS VIDEO, it is possible to combine the CAPTURE control panel with video detectors with integrated JET PA WS 4 VIDEO camera and / or use up to 8 IP cameras with ONVIF (S) protocol.

Complete autonomy
Thanks to the GSM 2G/4G communicator embedded in the control panel, internet network/router is not required. Integrated battery.
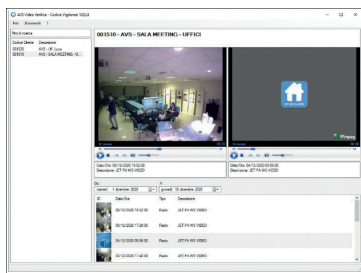
Night vision
Day/night camera function with infrared illuminator.

Integrated camera
Camera with 320x240 image resolution – recording of 10" video with audio

FOR CENTRAL MONITORING STATION

MY AVS VIGILANT
Video verification management software for Central Monitoring Station

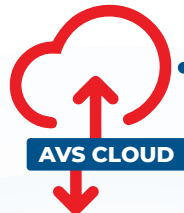## FOR END-USER

PRE - ALARM
ALARM
POST - ALARM

AVS CLOUD

WIRELESS VIDEO VERIFICATION

IP VIDEO VERIFICATION

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

PUSH NOTIFICATION

XSAT WS4 VIDEO
Sends the images and audio to CAPTURE control panels, through the RS 485 serial bus.

Capture

Capture

EWEB PLUS VIDEO
Optional board LAN/Ethernet with VIDEO.

eweb

jet VIDEO

TVCC
IP
Internet Protocol address

MY AVS ALARM

JET PA WS4 VIDEO
In case of alarm, the detector transfers the images and audio detected to the XSAT WS 4 VIDEO satellite.

APP MY AVS ALARM
The end-user receives the PUSH notification to view the video of the alarm that happened.
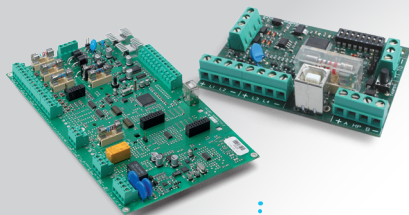
RS485 DIGITAL DEVICES

A complete range of highly performing RS485 serial BUS devices for a safety, reliable CAPTURE system.

XSAT HP
XSAT HP MINI
DIGITAL EXPANSION

XSAT HP MINI is a small-dimensions RS485 hub used to connect RS485 sensors (Outspider, ONE HP, BM HP, JET HP) up to a maximum of 32 devices. The large version - XSAT HP - manages: 3 or 5 Amp additional supervised power supply, 2 RS485 buses of sensors, remote reprogramming by build-in PSTN phone line and optional GSM.

BUS OUTDOOR SIRENS
TS85 LED HP   TS85 LED INOX HP   CITY CARBON PLUS HP
RS485 SIRENS

Directly connected to the CAPTURE RS485 bus, the LED HP siren series allow the built-in management of both visual and acoustic information. Adjustable sound volume, 8 different alarm tonalities for 2 different events, one main alarm LED and 2 extra information LEDs. Accelerometer sensor for tamper, vibration and choc. Exists in 100% painted-steel housing / 100% stainless steel housing / polycarbonate housing (numerous colors available) with second inner cover in painted-steel. Programmable from keypad or by computer (also remotely).
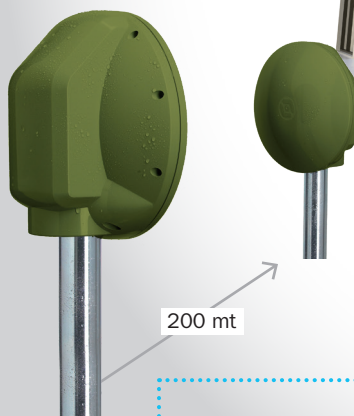
Available in different models and colours

BM 60-120-200 HP
DIGITAL MICROWAVE BARRIER

Digital microwave barrier to create perimeter protection of few 100 meters up to more kilometers. Automatic Gain Compensation, noise reduction technology, false alarms filter. Also programmable by software locally or remotely. Can be directly connected by RS485 to CAPTURE or through XSAT HP/MINI. Available also in 230AC (BM HP VAC). Detection range: 60/120/200 m.

200 mt

JET DT HP PLUS
DUALTECH INDOOR
DIGITAL DETECTOR

Microwave planar antenna with Fresnel lens passive Infrared sensor, programmable in AND/OR/SECURITY mode. Presents a look down lens to detect also vertically below the sensor. Pet immunity programmable up to 24 kg. An active IR circuit protects it from any masking attempt. The accelerometer unit detects the tamper actions. Alarm database with date/time/temperature/signal curves. Also programmable by software remotely. Can be directly connected by RS485 to CAPTURE or through XSAT HP/MINI. Detection range: 15 meters Opening angle: 90° mounting height: 2.2 meters

OUTSPIDER PA HP
DIGITAL OUTDOOR DOUBLE
PASSIVE DETECTOR

Digital double IR outdoor sensor. High pet immunity, anti-masking by active IR. Also programmable by software locally (need USB-OUT cable) or remotely. Can be directly connected by RS485 to CAPTURE or through XSAT HP/MINI. Detection range: 15 to 23 m. Opening angle: 5° to 90° Mounting height: 2.0/2.7 m.

PET IMMUNITY

OUTSPIDER DT HP
DIGITAL OUTDOOR
MULTI-CHANNEL DETECTOR

Digital double IR and dual microwave outdoor detector. The Doppler effect created by the double microwave antenna reduces drastically the false alarms from the vegetation environment and cancel all solar troubles. High pet immunity, anti-masking by active IR. Also programmable by software locally (need USB-OUT cable) or remotely. Can be directly connected by RS485 to CAPTURE or through XSAT HP/MINI. Detection range: 15 to 23 m. Opening angle: 5° to 90° Mounting height: 2.0/2.7 m.

ONE DT HP
DOUBLE TECH OUTDOOR
CURTAIN DETECTOR

Dual technology curtain digital outdoor detector with Fresnel lens. Completed with double antimasking solution, accelerometer for tamper detection, pet immune. Also programmable by software remotely. Can be directly connected by RS485 to CAPTURE or through XSAT HP/MINI. Detection range: 12 m. Opening angle: 5° Mounting height: 2.2 m.

ONE PA HP
PASSIVE IR OUTDOOR
CURTAIN DETECTOR

Fresnel lens passive IR curtain digital outdoor detector. Completed with IR antimasking solution, accelerometer for tamper detection, pet immune. Also programmable by software remotely. Can be directly connected by RS485 to CAPTURE or through XSAT HP/MINI. Detection range: 8 m Opening angle: 5° Mounting height: 2.2 m.

BIDIRECTIONAL WIRELESS
868 FM MHZ

BIDIRECTIONAL WIRELESS DEVICES

The bidirectional wireless technology GFSK FM 868 Mhz perfectly integrated into the system CAPTURE that meets the highest standards of PROFESSIONAL SAFETY.

CITY WS 4
LED OUTDOOR SIREN

Available in carbon look version **(C)**

GHOST WS 4 PLUS
BIDIRECTIONAL WIRELESS TRANSMITTER OR DOORS AND WINDOWS

With two-channels magnetic contact and inertial detector

WIC 4 PLUS
WIC 4 MINI PLUS
WIRELESS MAGNETIC CONTACT DOUBLE CHANNEL WITH INERTIAL

Available also without the inertial **WIC 4 - WIC 4 MINI** and in brown color **(B)** - black color **(N)**

JET 360 WS 4
INDOOR CEILING MOUNTING PIR

SD4 WS
INDOOR OPTICAL SMOKE DETECTOR WIRELESS

JET DT WS 4
INDOOR DOUBLE VOLUMETRIC TECHNOLOGY DETECTOR

Available also in PIR **JET PA WS 4**

JET PA WS 4 VIDEO
PASSIVE INFRARED DETECTOR

with antimasking and camera/audio integrated

TS22 WS4
INDOOR SIREN

XSAT WS 4 PRO
BIDIRECTIONAL RADIO EXTENSION MODULE

XSAT WS 4 VIDEO
EXPANSION MODULE/ REPEATER ON BUS RS485

for wireless bidirectional devices and video detectors

BIP 4 PLUS
BIDIRECTIONAL REMOTE CONTROL

Available also in Carbon Look (C)

ZEN WS4
BIDIRECTIONAL MINI REMOTE CONTROL

with 4 functions.

SPECTRUM DT WS AM 4
DOUBLE TECHNOLOGY OUTDOOR DETECTOR

Available in double side version WALL **SPECTRUM PA WS WALL 4** and **SPECTRUM PA WS WALL AM 4**

OUTSPIDER DT WS 4
DOUBLE TECHNOLOGY OUTDOOR DETECTOR

Available also in double PIR **OUTSPIDER PA WS 4**

MDR 201
ROLLER SHUTTER MODULE

Available different home automation modules:
MDS 201, MDS 202, MDD201

NEW

ONE PA WS 4
OUTDOOR CURTAIN DETECTOR

WING 4 WS
INDOOR CURTAIN DETECTOR

For the protection of windows and doors. Available also with the antimasking **WING 4 MWS**

AVS electronics

Capture

COMMUNICATION INTERFACES & ACCESSORIES

CAPTURE is able to manage 4/8 partitions / plants with 4 different arming modes and 64/128 user codes, allowing the connection of keypads (max 8). With the integrated PSTN telephone dialer, Capture allows the transmission of digital protocols (CONTACT ID/SIA I/II) on the PSTN or vocal message with **DIGIVOC** (optional module). The optional XGSM module can be installed to integrate the telephone dialer on the GSM channel CAPTURE allows a simple programming both from the keyboard and with the **XWIN** software, through the AVS Cloud.

xwin   **eweb**   **eweb**   TOUCH - RS   XGSM   DIGIVOC   C8

	CAPTURE 8	CAPTURE 16	CAPTURE 32	CAPTURE 16 M	CAPTURE 32 M	CAPTURE 64 M	CAPTURE 128 M
Maximum keypads	8						
Maximum readers	4	4	8	4	8	8	8
Built-in terminals / maximum terminals	8 / 8	8 / 16	8 / 32	8 / 16	8 / 32	8 / 64	8 / 128
Built-in tamper input	1						
RS485 BUS	1						
Maximum of RS485 terminal extensions including wireless extension	2	4	8				
Maximum sectors	4	4	8				
Partial arming/sectors	3						
Scenarios for 8 actions	16	32	64	32	64		
Maximum users	64		128	64	128		
Weekly timer	16/day						
Event memory	512						
Terminal programming type	Normally closed / normally open/ balanced / double balancing / output						
Built in outputs /maximum outputs	3 / 8	3 /16	3 / 32	3 / 16	3 / 32	3 / 64	3 / 128
Siren output	Exchange relay (C - NC - NO)						
Programming profile inputs	19						
Box size (mm) and battery type	305 x 95 x 275 7 Amp backup battery			375 x 96 x 311 18 Amp backup battery			
Power type	1.2 Amp Transformer + Built-in switching regulator			1.6 Amp Transformer + Built-in switching regulator			
Built-in PSNT interface	Yes						
Numbers in phone-book	16						
Built-in transmission protocols	CONTACT ID / SIA I / II						
Optional transmission protocol	Vocal with DIGIVOC						
Optional transmission interfaces	GSM / GPRS / IP / WIFI						
Built-in transmissions protocols on optional transmission interfaces	SMS with XGSM / CONTACT ID IP / SIA IP / email with EWEB / APP with EWEB / XGSM 485 PRO / KNX / MOD BUS with EWEB						
Programming interface	KEYPAD / USB / PSTN						
Optional programming interfaces	GSM / IP / GPRS / CLOUD						
Certification	INCERT EN 50131 GRADE 2						

SISTEMA DI QUALITÀ CERTIFICATO ISO 9001   CE   ITALIAN FIRM   GARANZIA 3 ANNI YEARS WARRANTY

HIGH Friend TECH   ENERGY -30%   ECO ENERGY LEVELS

FOLLOW US