

# Capture

**INTRUSION  
CONTROL PANEL**

**Easy**

**Italian made  
& design**

**Cutting-edge  
features**



ICE Keypad touch  
1:1 size

	CAPTURE 8	CAPTURE 16	CAPTURE32	CAPTURE 32 M	CAPTURE 32 L	CAPTURE 64	CAPTURE 128	CAPTURE 196
Built-in terminal number/ maximum terminal number	8 / 8	8 / 16	8 / 32	8 / 32	8 / 32	8 / 64	8 / 128	8 / 196
Built-in tamper input	1							
RS485 bus number	1				2			
Maximum number of RS485 terminal extensions including wireless extension	2	4	8		16		32	
Maximum sector number	4	4	8				16	
Number of partial arming /sector	3							
Number of scenario for 8 actions	16	32	64	128				
Maximum user number	64		128			256		
Weekly timer	16/day				32/day			
Event memory	512				2048			
Terminal programming type	Normally closed / normally open/ balanced / double balancing / output (for 4 terminals on main board)							
Built in output number/ maximum output number	3 / 8	3 / 16	3 / 32	6 / 32	6 / 32	6 / 64	6 / 28	6 / 196
Siren output	Exchange relay (C - NC - NO)			Exchange relay (C - NC - NO) + power exchange for indoor and outdoor siren				
Number of programming profile input	19							
Box size (mm) and battery type	305 x 95 x 275 7-Amp backup battery				500 x 385 x 90 two 17-Amp backup battery			
Power type	1,2 Amp Transformer + Built-in switching regulator			1,7 Amp Transformer + Built-in switching regulator				
Built-in PSNT interface	Yes							
Numbers in phone-book	16						32	
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							
INCERT	C-053-1243							
EN 50131 GRADE (in progress)	EN 50131 GRADE 2				EN 50131 GRADE 3			

## RANGE

**AVS ELECTRONICS - Italian designer and electronic alarm producer since 1974 - presents CAPTURE,** its new range of 8 highly efficient microprocessor control panels. The control panel already presents all you need: both power and metal box are **directly included**. The design is **100% Italian**, all products have a **3-years warranty**. This leaflet is made to help you choosing the **best alarm solution** according to your needs.



## What is the best control panel for you?

Choose your control panel according to your needs: **number of inputs**, grade 2 or **grade 3** security protection. Four of the main-board terminals can be changed both in inputs or outputs! All control panels **include the PSTN interface**, and you can choose **more communication interface** later in this leaflet.

## Communication interfaces

Capture presents an already digital PSTN Built-in dialer. Not enough? Just choose the right one for you:

INTERFACE NAME	PSTN	DIGIVOC	XGSM	EWEB PLUS	EWEB WIFI
<b>INSTALLING POINT</b>	Control panel Built-in	On the control panel		On the control panel	
<b>INTERFACE</b>	PSTN	-	GSM/GPRS	IP LAN	Wifi
<b>PROTOCOLS</b>	CONTACT ID SIA I/II	Vocal (320 prerecorded speeches +40 speeches to be recorded by you!)	Same as PSTN + SMS + APP with MYAVSALARM	CONTACT ID IP SIA IP XLINK (proprietary) Emails APP with MYAVSALARM KNX and MODBUS (with XGATE module)	
<b>REMOTE PROGRAMMING</b>	Yes	-	Yes		
<b>EXTRA!</b>		Advanced vocal speeches available on: • PSTN • GSM • A500 PLUS / ICE keypad vocal help for user included!	Can also receives commands by SMS!	Free web server included to manage totally your control panel from whatever browser.	



## Wired and wireless extensions

Need more inputs or outputs? Wired or wireless?

	INSTALLING POINT	TERMINAL NUMBER	TAMPER
<b>C8</b>	On the RS485 bus	8 (programmable as inputs or outputs)	1
<b>XSAT WS 2</b>	On the RS485 bus	128 wireless inputs 2 wired outputs	1



## Control from your smart phone

Your phone works with **ANDROID** or **ios**?

One solution to manage your home and your offic : **My AVS Alarm.**

<b>OPERATING SYSTEM</b>	Android ios
<b>CAPTURE COMPATIBILITY</b>	EWEB PLUS, EWEB WIFI, XGSM
<b>FEATURES</b>	Arming/disarming House automation commands Zone control Management System diagnosis Event memory control Scenario management TVCC
<b>VIDEO</b>	Easy ONVIF camera access
<b>NOTIFICATION</b>	Alarm Arming/disarming Troubles
<b>CONFIGURATION</b>	Simplified configuration for INTERNET settings (no needs to open the router port, neither it is necessary to ask for a static IP)



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free download




# Keypads



A500 - A500 Plus



A500 CARBON  
A500 CARBON Plus

KEYPADS	A500	A500 PLUS	ICE
<b>INTERFACE</b>	32 letters display + 7 information LED		4,3" TFT resistive touch screen + 1 information LED
<b>Light</b>	White back-light for keys blue back-light for display		
<b>Box Color</b>	White/carbon with white front cover	White/carbon with white /grey/black front cover included	White / Black
<b>Loud speaker for vocal help with digital audio on RS485</b>		Built-in	
<b>Prox reader including NFC technology</b>			Built-in
<b>Microphone for local listening</b>		Built-in	
<b>Terminals</b>	2 inputs/outputs		
<b>Temperature sensor</b>			Built-in
<b>USB interface</b>			For control panel programming
<b>Micro SD card reader</b>			Built-in
<b>Consumption</b>	70 mA		Not in use: 130 mA Maximum use: 200 mA
<b>Dimensions (LxHxP):</b>	110 x 130 x 34 mm		128 x 90 x 16 mm



ICE

## BADGE AND REMOTE CONTROLS

	TOY C	TOY L	TOY T	BIP 2	BIP 2 PLUS
<b>WORKING INTERFACE</b>	A500 PLUS / ICE	A500 PLUS / ICE	A500 PLUS / ICE	XSAT WS 2	XSAT WS 2
<b>TECHNOLOGY</b>	MIFARE ULTRALIGHT	MIFARE ULTRALIGHT	MIFARE ULTRALIGHT	Monodirectional wireless 868 Mhz	Bidirectional wireless 868 Mhz
<b>TYPE</b>	Standard ISO badge size	Metal and leather badge	Plastic badge		



TOY T



TOY L



TOY C



BIP 2 / BIP 2 Plus



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