

Capture

**INTRUSION
CONTROL PANEL**

Easy

**Italian made
& design**

**Cutting-edge
features**



ICE Keypad touch
1 : 1 size

AUS electronics
ITALIAN SECURITY MANUFACTURER

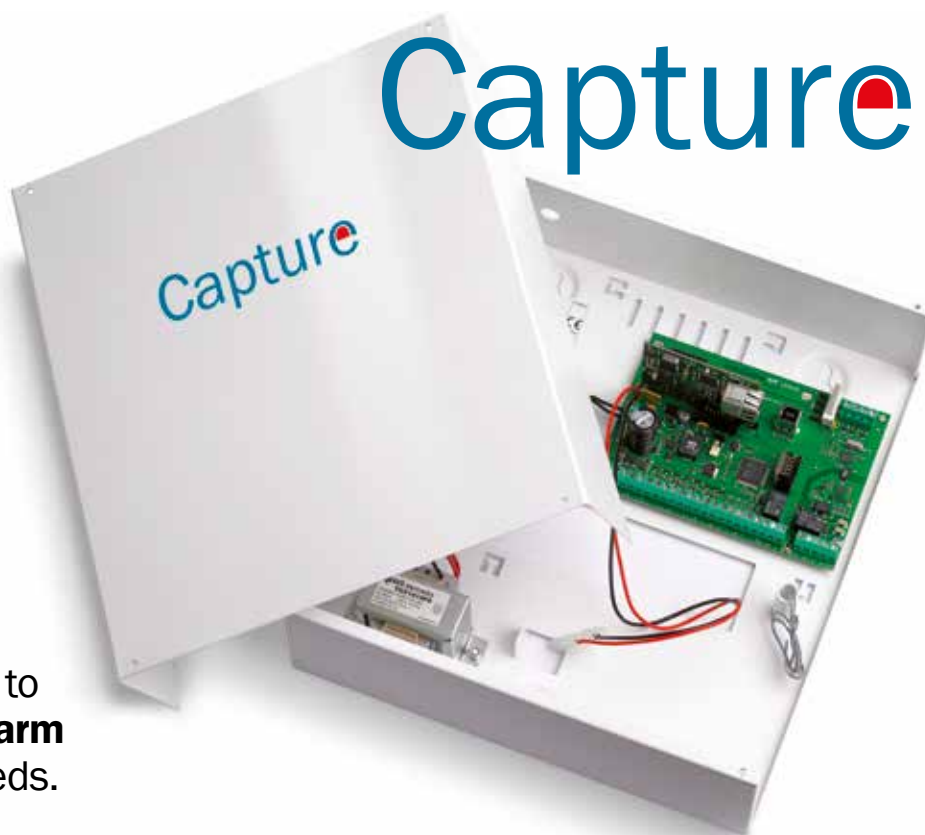
	CAPTURE 8	CAPTURE 16	CAPTURE32	CAPTURE 32 M	CAPTURE 32 L	CAPTURE 64	CAPTURE 128	CAPTURE 196
Built-in terminal number/ maximum terminal number	8 / 8	8 / 16	8 / 32	8 / 32	8 / 32	8 / 64	8 / 128	8 / 196
Built-in tamper input	1							
RS485 bus number	1				2			
Maximum number of RS485 terminal extensions 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			3,4 Amp switching power supply				
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							
Optional programming interfaces	gms / ip							
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.



Capture

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
INSTALLING POINT	Control panel Built-in	On the control panel		On the control panel	
INTERFACE	PSTN	-	GSM/GPRS	IP LAN	Wifi
PROTOCOLS	CONTACT ID SIA I/II	Vocal (320 prerecorded speeches +40 spee- ches 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)	
REMOTE PROGRAMMING	Yes	-	Yes		
EXTRA!		Advanced vocal speeches available on: • PSTN • GSM • A500 PLUS / ICE keypad vocal help for user included!	Can also recei- ves 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
C8	On the RS485 bus	8 (programmable as inputs or outputs)	1
XSAT WS 2	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 office:
My AVS Alarm.

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



Download on the
App Store

DOWNLOAD FOR
ANDROID

free
download



Keypads




A500 - A500 Plus



A500 CARBON
A500 CARBON Plus



ICE

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

BADGE AND REMOTE CONTROLS



TOY T



TOY L



TOY C



BIP 2 / BIP 2 Plus

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



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