



# GENERAL CATALOGUE









GENERAL  
CATALOGUE

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## ABOUT US

Established in 1996 **AVOTEC S.r.l.** is a company specializing in the design, construction and marketing of sirens electronics, optical/acoustic signalers, as well as countless safety related accessories.

Avotec as quickly became one of the leading companies in the security field.

**AVOTEC** has quickly become one of the leading security companies.

In 2012, **AVOTEC** obtained the certification for the **ISO 9001: 2015** quality system.

The points on which our strength is based are:

- **Great professionalism**
- **Possibility of exclusive customization**
- **Custom made products customized according to customer's request (OEM)**

Currently our products have the following certifications:

- **IMQ**
- **QUALILAB**
- **INCERT for Benelux**

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INTRUSION  
SIGNALLING



OUTDOOR SIREN  
MOON

## COMBINATION OF DESIGN AND FACILITY



### **MOON SERIES**

It is the result of a process, the draft stipulates that the goodness of the know-how of AVOTEC. Speed of assembly, facility and design are the strengths of this new series... The detail makes the difference.



MOON 11



MOON 12



MOON 13



MOON 14



MOON 21



MOON 22



MOON 23



MOON 24



MOON 41



MOON 42



MOON 43



MOON 44



MOON 51



MOON 52



MOON 53



MOON 54



MOON 61



MOON 62



MOON 63



MOON 64

	J	J/AS	S	S/AS	V	V/AS	WL	WL/AS	
<b>TECHNICAL DATA</b>									
Power supply	13,8Vdc						7,5Vdc		
Stand-by absorption	0,013A		0,02A			0,00006A			
Maximum absorption	1,7A		1A		1,1A		0,51A		
Double frequency communication bidirectional	--						x		
Sound pressure @ 1m	118dB						115dB		
Connection 2 or 3 wires	x						--		
Battery 7,5V - 13,0 A	--						x		
Battery capacity 12V 2,2 A/h not included	x						--		
Electromechanical opening and removal tamper	x								
Electromechanical detection foam tamper	--	x	--	x	--	x	--	x	
High brightness flash leds	x								
Programmable type of flashing in alarm conditions	--		x						
Block of siren for maintenance	x						--		
Light diffuser	x								
"Low battery" acoustic signal	x		--						
Programmable "system status signaling"	x								
Horn-Flash-battery low-O/C output signaling	--		x			--			
Horn-Flash-battery low-relè output signaling (MGS module)	--						x		
On board led anomaly	--		x			--			
Programmable alarm memory	--		x			--			
Intelligent battery connection	--		x			--			
Customizable voice messages	--			2		--			
Programmable alarm modulation	--		x						
Timed alarm condiction	x								
Programmable daily alarms	--						x		
USB port to download MSG1 and MSG2 messages	--			x		--			
Input protection	IP34								
Operating temperature	from -25 up to +55°C								
Weight	1950g						2700g		
Dimensions	230 x 310 x 85mm								
Centralizing device	x								
Security level	2								
Environmental class	IV								
Impact resistance	IK 08								
Complies with EN 50131-4	x								
Complies with CE RED	--						x		
MIC VO 01-microphone	--			Optional		--			



INTRUSION  
SIGNALLING



OUTDOOR SIREN  
MOON



INTRUSION  
SIGNALLING



OUTDOOR SIREN  
VENUS

BEAUTIFUL AND EFFECTIVE

## VENUS SERIES

The second project of the new AVOTEC's route, the name describes its beauty in symbiosis with the easy way of installation and use. Elegance took shape!



INTRUSION  
SIGNALLING



OUTDOOR SIREN  
VENUS



VENUS 11



VENUS 12



VENUS 13



VENUS 14



VENUS 21



VENUS 22



VENUS 23



VENUS 24



VENUS 41





VENUS 42



VENUS 43



VENUS 44

TECHNICAL DATA	J	J/AS	S	S/AS	V	V/AS	WL	WL/AS
Power supply	13,8Vdc						7,5Vdc	
Stand-by absorption	0,013A		0,02A			0,00006A		
Maximum absorption	1,7A		1,5A		1,1A		0,51A	
Double frequency communication Bidirectional	--						X	
Sound pressure @ 1m	118dB						115dB	
Connection 2 or 3 wires	X						--	
Battery 7,5V - 13,0 A	--						X	
Battery capacity 12V 2,2 A/h not included	X						--	
Electromechanical opening and removal tamper	X							
Electromechanical detection foam tamper	--		X		--		X	
High brightness flash leds	X							
Programmable type of flashing in alarm condition	--		X					
Block of siren for maintenance	X						--	
"Low battery" acoustic signal	X		--					
Programmable "system status signaling"	X							
Horn-Flash-battery low-O/C output signaling	--		X			--		
Horn-Flash-battery low-relè output signaling (MGS module)	--						X	
On board led anomaly	--		X			--		
Programmable alarm memory	--		X			--		
Intelligent battery connection	--		X			--		
Customizable voice messages	--			2		--		
Programmable alarm modulation	--		X					
Timed alarm condition	X							
Programmable daily alarms	--						X	
USB port to download MSG1 and MSG2 messages	--		X			--		
Input protection	IP34							
Operating temperature	from -25 up to +55°C							
Weight	2050g						2800g	
Dimensions	233 x 320 x 98mm							
Centralizing device	X							
Security level	2							
Environmental class	IV							
Impact resistance	IK 08							
Complies with EN 50131-4	X							
Complies with CE RED	--						X	
IMQ quality Mark	--				--			
INCERT Certification	--				--			
MIC VO 01 -microphone	--				Optional		--	

INTRUSION  
SIGNALLING



OUTDOOR SIREN  
VENUS





## THE RESTYLING OF A MYTH

### NOVA SERIES

To have new ideas and solutions has always been AVOTEC's prerogative, with NOVA we wanted to propose the same design as our EKO K, a MYTH, keeping the metal structure but with a brand new heart, able to give acoustic signals for alarm interventions, as better suits your needs.

The light diffuser, a new concept of AVOTEC, ensures the flashing light an excellent visibility even in daylight. The colors of the cover, metallized and micalised, are a further proposal that is directed towards the market.



INTRUSION  
SIGNALLING



OUTDOOR SIREN  
NOVA



**NOVA 11**



**NOVA 12**



**NOVA 13**



**NOVA 21**



**NOVA 22**



**NOVA 23**



**NOVA 31**



**NOVA 32**



**NOVA 33**



**NOVA 41**



**NOVA 42**



**NOVA 43**

INTRUSION  
SIGNALLING



OUTDOOR SIREN  
NOVA



**NOVA 51**



**NOVA 52**



**NOVA 53**



**NOVA 61**



**NOVA 62**



**NOVA 63**



**NOVA 71**



**NOVA 72**



**NOVA 73**



**NOVA X1**





**NOVA X2**



**NOVA X3**





TECHNICAL DATA	J	J/AS	JX	JX/AS
Power supply	13,8Vdc			
Stand-by absorption	0,004A			
Maxi absorption	1,5A			
Sound pressure @ 1m	118dB			
Connection 2 or 3 wires (command)	x			
Programmable "system status" signaling	x			
Battery capacity 12V 1,3 or 2,2 A/h	x			
Electromechanical opening and removal tamper	x			
Electromechanical detection foam tamper	--	x	--	x
High brightness flash leds	x			
Programmable alarm modulation	x			
Block of siren for maintenance	x			
Horn-Flash-battery low-O/C output signaling + LED (on sounder board)	x			
Timed alarm condition	270*			
Programmable alarm memory	x			
Input protection	IP34			
Operating temperature	from -25 up to +55°C			
Weight	2700g			
Dimensions	230 x 230 x 70mm			
Galvanized sheet painted in RAL 9010 color external cover	x		--	
Stainless external cover	--		x	
Security level	2			
Environmental class	IV			
Impact resistance	IK 08			
Complies with EN 50131-4	x			
IMQ quality Mark				
INCERT Certification				

INTRUSION  
SIGNALLING



OUTDOOR SIREN  
STAR





## STAR SERIES

Everything we do at AVOTEC has a logic architectural meaning.

STAR was the first siren to recall the SHAPE of a bell, reminiscent of old alarm signals.

STAR is made of polycarbonate and ABS plastic material, features a modern and much appreciated electronics. It is available in different colors for both the cover and the flashing light.



STAR LUX LI



STAR WHT LI



TECHNICAL DATA	LI	LI/AS
Power supply	13,8Vdc	
Stand-by absorption	0,013A	
Maxi absorption	1,6A	
Sound pressure @ 3m	100dB	
Connection 2 or 3 wires	x	
Battery capacity 12V 1,3 or 2,2 A/h not included	x	
Electromechanical opening and removal tamper	x	
Electromechanical detection foam tamper	- -	x
High brightness flash leds	x	
Block of siren for maintenance	x	
Programmable "system status" signaling	x	
Timed alarm condition	x	
Input protection	IP34	
Operating temperature	from -25 up to +55°C	
Weight	1700g	
Dimensions	230 x 310 x 85mm	
Centralizing device	x	
Security level	2	
Environmental class	IV	
Impact resistance	IK 07	
Complies with EN 50131-4	x	

INTRUSION  
SIGNALLING



OUTDOOR SIREN  
STAR

## GIVING SHAPE A MEANING





## ART MEETS FORM

### ERIS SERIES

What is the sign, what track you want to leave when you draw a FORM.

What is its use in security. With ERIS we answer these questions, looking at it, we realize the beauty and harmony of its curves, its design is refined but simple.





TECHNICAL DATA	ERIS	ERIS L
Power supply	13,8Vdc	
Maxi absorption	0,17A	0,21A
Sound pressure @ 1m	114dB	103dB
Activation by power on	x	--
Activation programmable	--	x
Flash programmable	--	x
Type of sound programmable	--	x
Electromechanical opening tamper	x	
High brightness flash leds	--	x
Input protection	IP31	
Operating temperature	from -10 up to +50°C	
Weight	110g	140g
Dimensions	150 x 100 x 42mm	
Colour	White RAL9010	
Security level	2	
Environmental class	II	
Impact resistance	IK 07	
Complies with EN 50131-4	x	



ERIS



ERIS L

INTRUSION  
SIGNALLING



INDOOR SIREN  
AX

## AX SERIES

Smart design, high performance, low consumption, powerful. Those are small devices with great effect and powerful, are primary objects for residential acoustic signaling.







THEY ARE "LITTLE" ...  
BUT THEY ARE MADE TO BE FEEL!

TECHNICAL DATA	AX98	AX105	AX112
Power supply	13,8Vdc		
Maxi absorption	0,17A	0,21A	0,11A
Sound pressure @ 1m	98dB	103dB	108dB
Activation by power on	x		
Input protection	IP31		
Operating temperature	from -10 up to +50°C		
Weight	110g	140g	90g
Dimensions	150 x 100 x 42mm		40 x 48 x 24mm
Colour	White RAL9010		Black



AX98



AX105



AX112



## IGEA SERIES

Robustness and reliability, this is IGEA's mark, the simplicity of its structure and its simple and functional electronics make it a powerful INDUSTRIAL internal siren with few competitors. Installers will also find a range of batteries to choose from.





## THE INDUSTRIAL LINE

TECHNICAL DATA	IGEA P	IGEA N
Power supply	13,8Vdc	
Maxi absorption	0,82A	0,75A
Sound pressure @ 1m	124dB	122dB
Command positive to lose	x	
Battery capacity 12V 1,3 Ah not included	x	- -
Battery Ni-Cd 9,6V 700mAh	- -	x
Electromechanical opening and removal tamper	x	
Timed alarm condition	x	
Input protection	IP32	
Operating temperature	from -10 up to +50°C	
Weight	1600g	1720g
Dimensions	115 x 211 x 67mm	
Colour	White RAL9010	
Security level	2	
Environmental class	II	
Impact resistance	IK 07	
Complies with EN 50131-4	x	



# CPR EN54-3 CERTIFIED PRODUCTS

Being positive is a good thing sometimes, having a positive attitude, a positive view of the world, a positive vision of their work. Our DOA and AVD panels and our STAR F24 CPD siren, are COMPLIANT to the CPR certification, EN54-3 and EN 54-23 regulations, strict guidelines regarding fire detection systems.





## THE BEAUTY OF BEING POSITIVE

TECHNICAL DATA	DOA FJ/CPD	AVD FJ/CPD	STAR F24/CPD
Power supply	from 12,8 up to 28Vdc		from 15 up to 28Vdc
Maxi absorption	0,11A		0,35A
Sound pressure @ 1m	84dB	87dB	94dB
Reverse polarity connection	x		
Message lighting with high brightness leds	x		
Label "FIRE ALARM"	x		--
Input protection	IP21C		IP33C
Operating temperature	from -25 up to +70°C		
Weight	590g	450g	1700g
Dimensions	330 x 150 x 68mm	320 x 140 x 68mm	240 x 283 x 82mm
Colour	--		Red RAL3000
Centralizing device	--		x
Complies with CPR EN 54-3	1328-CPR-0615	1328-CPR-0614	1328-CPR-0613
Sounds complies with UNI 11744	x		



DOA FJ/CPD



AVD FJ/CPD



STAR F24/CPD



# CPR EN54-3/23 CERTIFIED PRODUCTS

Being positive is a good thing sometimes, having a positive attitude, a positive view of the world, a positive vision of their work.

Our DOA and AVD panels are COMPLIANT to the CPR certification, EN54-3 and EN 54-23 regulations, strict guidelines regarding fire detection systems.





## THE BEAUTY OF BEING POSITIVE

TECHNICAL DATA	DOA P	DOA P/WP	DOA K	DOA K/WP
Power supply	from 24 up to 28Vdc			
Maxi absorption	0,060A			
Sound pressure @ 1m	84,8dB		91,7dB	
Reverse polarity connection	x			
Optical coverage volume (W)	3 - 8,5m		3 - 8m	
Message lighting with high brightness Lled	x			
Acoustic inhibition command	x			
Label "FIRE ALARM"	x			
Input protection (certificate)	IP21C	IP54C	IP21C	IP54C
Operating temperature	from -25 up to +70°C			
Weight	590g			
Dimensions	330 x 150 x 68mm			
Complies with CPR EN54-3/23	2852-CPR-0114	2852-CPR-0115	2852-CPR-0111	2852-CPR-0112
Sounds complies with UNI 11744	x		---	



DOA K - DOA P



DOA K/WP - DOA P/WP

FIRE  
SIGNALLING



OUTDOOR SIREN  
STAR F24

# STAR F24 SERIES

The double meaning of the word, **RECALL**, defined in aesthetic terms as the recall of the bell, still used today as a warning signal, and **RECALL** understood as an act of paying due attention.

An object created by AVOTEC is never thought without a reason.







## THE REASON OF A RECALL

TECHNICAL DATA	STAR F24
Power supply	24Vdc
Stand-by absorption (without battery recharge)	0,013A
Maxi absorption	0,85 A
Sound pressure @ 1m	113dB
Programmable operation mode	x
Programmable modulation	x
Programmable flashing	x
Horn-Flash-battery low-open collector output signaling + LED (on sounder board)	x
Programming operation, timing, sound and flash	x
High brightness flash leds	x
Battery capacity 12V 2,2 A/h not included	x
Input protection	IP34
Operating temperature	from -25 up to +55°C
Weight	1700g
Dimensions	240 x 283 x 82mm
Colour red RAL3000	x
Centralizing device	Optional



**STAR F24**

FIRE  
SIGNALLING



OUTDOOR SIREN  
MOON F24



**MOON  
F24  
SERIES**

The RECALL is transformed, not in its effectiveness, sheds skin but with the aim of maintaining and improving the signaling of danger, new electronics and new aesthetic, the RECALL it turns out even more effective!



# THE MUTATION OF THE RECALL

TECHNICAL DATA	MOON F24
Power supply	from 16 up to 28Vdc
Absorption at rest	0,016A
Maxi current	With 1A two-wire connection (battery) With three-wire connection 0.3A (power supply) - 0.65A (battery)
Command typology	<b>S1</b> Positive missing <b>S2</b> Positive missing
Type of lighting	High brightness leds
Command sound type <b>S1</b>	Sawtooth from 800 to 970Hz
Command sound type <b>S2</b>	Fixed sound 970Hz
Sound power <b>S1</b> (pre alarm)	101dB (A) a 1m
Sound power <b>S2</b> (alarm)	96dB (A) a 1m
Sound compliance	UNI 11744
Timing	Command follows
Magnetodynamics	8Ω 25W
External environmental conditions	from -25°C up to +55°C
Battery type not included	Pb 12V
Battery capacity	2,3Ah
Degree of protection	IP 34
Weight	1950g
Dimensions	230 x 310 x 85mm (L x H x P)
Lid color	RAL3000



**MOON F24**

FIRE  
SIGNALLING



OUTDOOR SIREN  
VENUS F24

# VENUS F24 SERIES

Over time there is always an evolution, the recall yes TRANSFORM, improves efficiency and ergonomics with a new external cover. TRANSFORMING is even more efficient!





## THE RECALL TRANSFORMS

TECHNICAL DATA	VENUS F24
Power supply	from 16 up to 28Vdc
Absorption at rest	0,016A
Maxi current	With 1A two-wire connection (battery) With three-wire connection 0.3A (power supply) - 0.65A (battery)
Command typology	<b>S1</b> Positive missing <b>S2</b> Positive missing
Type of lighting	High brightness leds
Command sound type <b>S1</b>	Sawtooth from 800 to 970Hz
Command sound type <b>S2</b>	Fixed sound 970Hz
Sound power <b>S1</b> (pre alarm)	101dB (A) a 1m
Sound power <b>S2</b> (alarm)	96dB (A) a 1m
Sound compliance	UNI 11744
Timing	Command follows
Magnetodynamics	8Ω 25W
External environmental conditions	from -25°C up to +55°C
Battery type not included	Pb 12V
Battery capacity	2,3Ah
Degree of protection	IP 34
Weight	2050g
Dimensions	233 x 320 x 98mm (L x H x P)
Lid color	RAL3000



**VENUS F24**

FIRE  
SIGNALLING



INDOOR SIREN  
ERIS F

# ERIS F SERIES

The identical shape of the anti intrusion ERIS line, with a heart thought for the signaling of a fire alarm, the first siren with immediate receipt of the message. RED color, symbol of fire alarm and its curves, make it agreeable for any type of habitat, office or industry.





## VISIBLY RED

TECHNICAL DATA	ERIS			
	F12	F24	FL12	FL24
Power supply	13,8Vdc	24Vdc	13,8Vdc	24Vdc
Maxi absorption	0,15A		0,17A	
Sound pressure @ 1m	116dB		95dB	
Activation by power on	x			
Activation programmable	--		x	
Flash programmable	--		x	
Type of sound programmable	--		x	
High brightness leds flash	--		x	
Input protection	IP31			
Operating temperature	from -10 up to +50°C			
Weight	110g		140g	
Dimensions	150 x 100 x 42mm			
Colour	Red RAL3000			



FIRE  
SIGNALLING



REMOTE INDICATORS  
CEILING  
DUNE

NEW IDEA, MESSAGE ASSURED



**DUNE**  
**SERIES**

Realizing ideas is our specialty, the idea always comes from a need, from a problem in the field of action of each user. In DUNE Avotec combines the architectural line and usage needs, inserting a luminous MESSAGE highlighting the correct indication of the cause.

Others will get there, but later.





TECHNICAL DATA	DUNE		
	JR	JG	JW
Power supply	from 3 up to 24Vdc		
Maxi absorption (3Vdc)	0,022A		
Maxi absorption (3Vdc BA)	0,0015A		
Maxi absorption (24Vdc)	0,018A		
Activation by power on	x		
High brightness leds	x		
Light diffuser	x		
"FIRE" write illumination	x		
Cap colour	Red	Smoked	White
Operating temperature	from -15 a +55°C		
Input protection	IP42		
Weight	40g		
Dimensions	75 x 44 x 29mm		



DUNE JR



DUNE JG



DUNE JW

FIRE  
SIGNALLING



REMOTE INDICATORS  
CEILING/FLUSH WALKABLE  
KARI

## PERFECT SIGNALS IN EVERY SITUATION

**KARI**  
**SERIES**

Problem solved: with KARI we put all in agreement, floor and ceiling. The SIGNAL is seen only when needed, with or without message always does its duty, wherever you put it, you can forget about it, even if you walk over it, it resists and you don't. Hats off!



FIRE  
SIGNALLING



REMOTE INDICATORS  
CEILING/FLUSH WALKABLE  
KARI

TECHNICAL DATA	KARI					
	N	M	MR	N BA	M BA	MR BA
Power supply	3 / 24Vdc			3Vdc		
Maxi absorption (24Vdc)	0,023A			--		
Maxi absorption (3Vdc)	0,018A			--		
Maxi absorption BA (3Vdc)	--			0,0017A		
Activation by power on	x					
High brightness leds	x					
Input protection	IP42					
Operating temperature	from -15 up to +55°C					
Weight	37g					
Dimensions	67 x 38 x 32mm					
Diffusion brightness lens	x					
Color label FIRE	--	Black	Red	--	Black	Red
Hole diameter	32mm					
Walkable	x					
Cable tie	x					



**KARI N**



**KARI M**



**KARI MR**

FIRE  
SIGNALLING



REMOTE INDICATORS  
CEILING/FLUSH  
APOLLO

# APOLLO SERIES

The new RECESSED SIGNALER, for false ceiling and wall, dimensions small, discreet but visible when needed, another round of applause from the architects.





## REPORT WITH DISCRETION

	APOLLO	APOLLO N
<b>TECHNICAL DATA</b>		
Power supply	from 5 up to 28Vdc	
Maxi absorption (24Vdc)	0,01A	
Activation by power on	x	
Operating temperature	from -15 up to +55°C	
Input protection	IP42	
Weight	7g	
Dimensions	30 x 30 x 23mm	
Diffusion brightness lens	White	Transparent
Hole diameter	x	
Hole diameter	25mm	





# AVD SERIES

Here it is, the AVD panel series, and it is immediately a relevant aesthetic presence in the European market. The SUCCESS of AVD panels can be seen by its numbers and users, as more and more households adopt these panels even in customized form. Even in this case aesthetic plays the primary role.

## THE FIRST FORM OF SUCCESS





TECHNICAL DATA	AVD				
	FJ	FJ/A	FJ/A/230	FJ/BF	FJ/BF/A
Power supply	from 10,8 up to 28Vdc		230Vac	da 10,8 a 28Vdc	
Stand-by absorption (without battery recharging)	0,008A				
Maxi absorption	0,095A	0,095A (12Vdc)		0,110A	
Sound pressure @ 1m	95dB				
Programmable activation	x				
Label "ALARM"	1			2	
Message lighting with high brightness leds	1			2	
Battery Ni-Cd 9,6V 700mA	--	x		--	x
Input protection	IP41				
Operating temperature	from -15 up to +55°C				
Weight	450g	620g	1350g	650g	820g
Dimensions	330 x 140 x 68mm		330 x 140 x 103mm	330 x 140 x 95mm	
Colour	White RAL9010				
STF/P1-Bracket for wall	--			Optional	
STF/S1-Bracket for ceiling	--			Optional	
INT VOL-Volume adjustment	Optional				



AVD FJ/A/230



AVD FJ - AVD FJ/A



AVD FJ/BF - AVD FJ/BF/A



# THE EVOLUTION OF SPECIES



## DOA SERIES

Second round comes up, and it's a new triumph.

DOA collects praise from engineers and architects, the idea is simple but ingenious: using a transparent cover to make the panel architecturally lighter. Of course it is then imitated in his innovative closing system and in its aesthetics, the SPECIES has evolved.





TECHNICAL DATA	DOA			
	FJ	FJ/A	FJ/WP	FJ/WP/A
Power supply	from 10,8 up to 28Vdc			
Stand-by absorption (without battery recharging)	0,008A			
Maxi absorption	0,095A		0,11A	
Sound pressure @ 1m	93dB		103dB	
Programmable activation	x			
Label "ALARM"	1			
Message lighting with high brightness leds	1			
Battery Ni-Cd 9,6V 700mA	--	x	--	x
Input protection	IP43		IP54	
Operating temperature	from -15 up to +55°C			
Weight	590g	760g	610g	780g
Dimensions	331 x 150 x 68mm			
Colour	White RAL9010			
INT VOL-Volume adjustment	Optional			
Centralizing device	Optional			



DOA FJ - DOA FJ/A - DOA FJ/WP - DOA FJ/WP/A



# FAP SERIES

The joy of Architects, a fire alarm embedded in the wall and invisible. The elegance of a frame that encloses the PANEL of fire alarm signaling, a customizable message panel in Lexan material, electronics that is always reliable. The result: the state of art of any modern and advanced habitat.





# THE FIRE ALARM CONTROL PANEL

TECHNICAL DATA	FAP FJ	FAP FJ/A
Power supply	from 10,8 up to 28Vdc	
Stand-by absorption (without battery recharging)	--	0,008A
Maxi absorption	0,095A	
Sound pressure @ 1m	75dB	
Programmable activation	x	
Message "FIRE ALARM" printed on lexan	x	
Message lighting with high brightness leds	2	
Battery Ni-Cd 9,6V 700mA	--	x
Input protection	IP4x	
Operating temperature	from -15 up to +55°C	
Weight	1000g	1200g
Flush-mounted box size	391 x 158 x 73mm	
Frame size	405 x 172 x 3mm	
Colour	White RAL9010	
Centralizing device	Optional	

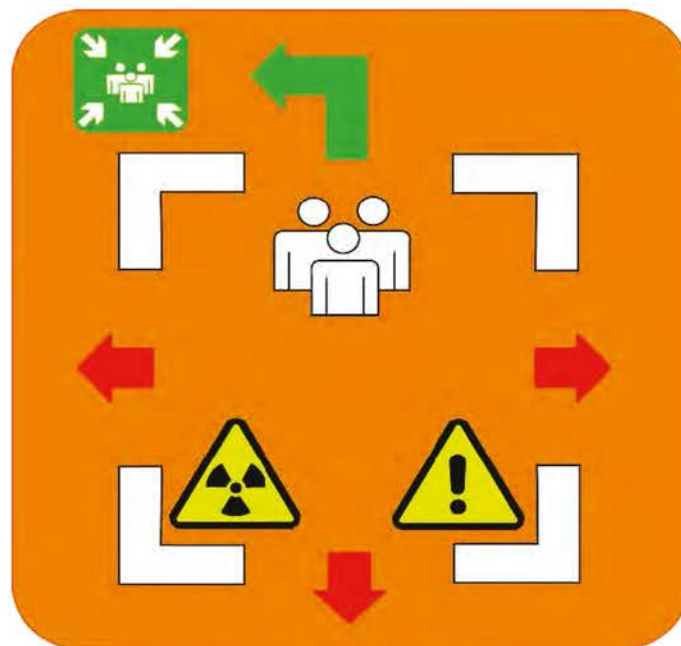


FAP FJ - FAP FJ/A



## EV-COM SYSTEM

Again AVOTEC proves to be a step ahead of everyone else, even to the Regulator. The management of the evacuation of any environment be it public or private, is and must be recognizable to all, to warn of danger early, can mean the safety of those who have not yet noticed. For over a decade AVOTEC has offered the possibility to manage a SAFE evacuation, controlled, independent, because danger is always unpredictable.





# SAFE EVACUATION MANAGEMENT



**EV TRD MB - EV SSC M**



**EV VIS/D M -EV VIS/D MB**



**EV PAR2**



**EV PR2**



**EV AR2**



**EVM**



**EVM/P - EVM WP/P**



TECHNICAL DATA	EV			
	TRD MB	VIS/D M	VIS/D MB	SSC M
EV COM system management unit	x	--	--	--
EV COM system display unit	--	x	--	--
EV COM system graphic display unit	--	--	--	x
Power supply	13,8Vdc	230Vac	13,8Vdc	230Vac
Maxi absorption 13,8V	0,25A			0,20A
RS 485 serial communication interfaces	2	1		4
RS232 serial communication interface	--			1
Management up to 60 devices	x	--		
"ALERT" general command input N.A. contact	x	--		
"EVACUATION" general command input N.A. contact	x	--		
"RESET" general command input N.A. contact	x	--		
"Buzzer silencing" button	--	x	--	
"Event check" button	--	x	--	
"Power on" led signaling	x			
"Operation" led signaling	x	--	x	
"Event presence" led signaling	x	--	x	
Displayng with device number and N.8 leds for signalling the type of event	--	x	--	
Power supply and battery check	x	--		
Programmable relay and O/C programmable outputs (20mA)	x	--		
Input protection	IP41			
Operating temperature	from -10 up to +55°C			
Weight	1570g	2000g	1570g	2000g
Dimensions	285 x 165 x 54mm			
Colour	White RAL9010			
CAV CONF SER-Configurazione cable	Optional	--		



# SAFE EVACUATION MANAGEMENT



EVP/A



EVP/A/BF



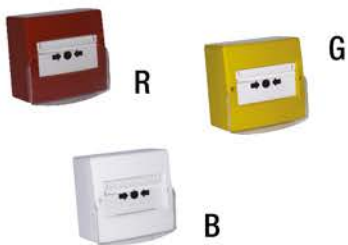
EVP/A/230



DOA/EVP/A



DOA EVP/A/WP/P



PUL PS



PR



LT



LR



TECHNICAL DATA	EVM	EVM/P	EVM/ WP/P	EVP/A	EVP/A /230	EVP/A/ BF	DOA EVP/A	DOA/EVP/WP/P
Power supply	13,8Vdc				230Vac	13,8Vdc		
Stand-by absorption	30mA				30mA 13,8Vdc	30mA		
Maxi absorption	1,3A				1,1A			1,3A
Sound pressure @ 1m	110dB	121dB			98dB			117dB
RS 485 serial communication interfaces	1	1	1	1	1	1	1	1
High brightness flash leds cards for message display	--			1	1	2	1	1
High brightness flash leds	x				--			
ALERT command input N.A. contact					x			
EVACUATION command input N.A. contact					x			
RESET command input N.A. contact					x			
Horn IP65 high power	--	x			--			x
Programmable timing of alert condition					x			
Power supply, battery, horn, flash and RS485 communication real time check					x			
"Polling" led signaling					x			
Stand alone and/or RS485 functioning					x			
Battery capacity 12V 1,3 A/h not included	x				--			
Battery Ni-Cd 9,6V 700mA	--				x			
Colour	Red RAL3000				White RAL9010			
Input protection	IP31		IP43		IP40		IP43	IP54
Operating temperature	from -25 up to +55°C				from -10 up to +55°C			from -25 up to +55°C
Weight	2800g	4000g		890g	1500g	1090g	1045g	2245g
Dimensions	194 x 260x 67mm	194 x 260 x 67mm + external trumpet		320 x 140 x 68mm	320 x 140 x 102mm	330 x 140 x 95mm	331 x 150 x 102mm	331 x 150 x 102mm + external trumpet
Metallic case	x				--			
ABS-Policarbonate case	--				x			
ALLARME EVACUAZIONE Label	--			1	2		1	
ALLARME EVACUAZIONE Serigraphy	x				--			





TECHNICAL DATA	EV PR2	EV AR2	EV PAR2
ALERT and RESET Control unit	x	---	---
EVACUATION and RESET Control unit	---	x	---
EVACUATION, ALERT and RESET Control unit	---	---	x
Red button (Evacuation)	---	x	---
Yellow button (Alert)	x	---	x
Key (Reset)	---	x	---
Maxi current on contacts out	---	3A	---
Input protection	---	IP44	---
Operating temperature	---	from -10 up to +55°C	
Weight	1000g	1000g	1500g
Dimensions	117 x 180 x 90mm	117 x 180 x 90mm	235 x 180 x 90mm
Box colour	Red RAL3000		
LR-Key reset	---	x	---
TB-Plexy cover	---	x	---
LT-Key test	---	Optional	---
PR-Sealing kit	---	Optional	---

TECHNICAL DATA	PUL PS R	PUL PS G	PUL PS B
Red button (evacuation)	x	---	---
Yellow button (alert)	---	x	---
White button (reset)	---	---	x
Maxi current on contacts out	---	3A	---
Input protection	---	IP44	---
Operating temperature	---	from -10 up to +55°C	
Weight	---	180g	---
Dimensions	---	98 x 98 x 44mm	
LR-Key reset	---	x	---
TB-Plexy cover	---	x	---
LT-Key test	---	Optional	---
PR-Sealing kit	---	Optional	---



# DEV SIREN SERIES

Ideas, ideas, ideas...AVOTEC does not  
never ceases to amaze.  
The DEV series in siren version for  
industrial environments.  
Messages and power are guaranteed!



MOON DEV - MOON DEV/230



VENUS DEV - VENUS DEV/230



# SERIE DEV:.....THE IDEA OF ASSOCIATING SOUND TO VOICE MESSAGE

TECHNICAL DATA	MOON		VENUS	
	DEV	DEV/230	DEV	DEV/230
Power supply	from 12 up to 24Vdc	230Vac	12-24Vdc	230Vac
Stand-by absorption	0,02A			
Maxi absorption	1,6A			
Acoustic transducer (4Ω speaker)	x			
Sound pressure @ 1m	92dB vocal - 95dB acoustic			
PALL input (pre-alarm)	N.C. Contact			
EVAC input (evacuation)	N.C. Contact			
RST input (reset)	N.A. Contact			
N° vocal messages	3			
Maxi recording time for message	42* Max			
Message recording mode	MIC VO 02 e PLUG USB			
Possibility message check	YES (with AVD/MAG)			
Input type selection	x			
Input balance selection	x			
Association of sounds to voice messages selection	x			
Functional test on power supply-battery-speaker and flashing light	x			
O/C fail output (20mA)	x			
Battery not included	12V 2,3Ah			
Housing ABS + polycarbonate	x			
Color	White RAL9010			
Input protection	IP43			
Operating temperature	from -15 up to +55°C			
Weight	2480g			
Dimensions	230 x 310 x 85mm		233 x 320 x 98mm	
MIC VO 02-Plug for recording messages	Optional			
AVD/MAG-magnet for checking messages	Optional			



# DEV PANELS SERIES

Once again AVOTEC proves to be one step ahead of all!  
The DEV series is available in the optical acoustic PANELS version for environments level where technology must be supported by design. Messages and power are guaranteed!

AVD DEV/A/230



DOA DEV/WP/P - DOA/DEV/A/WP/P



DOA DEV - DOA/DEV/A



TECHNICAL DATA	DOA				AVD
	DEV	DEV/A	DEV/WP/P	DEV/A/WP/P	DEV/A/230
Power supply	from 12 up to 24Vdc				230Vac
Stand-by absorption	0,020A				
Maxi absorption	1,6A				
Acoustic transducer (4Ω speaker)	x				x
Acoustic transducer (TR/TK510 horn)				x	
Sound pressure @ 1m	89dB vocal 95db acoustic		110dB vocal 120db acoustic		89dB vocal 95db acoustic
PALL input (pre-alarm)	N.C. contact				
EVAC input (evacuation)	N.C. contact				
REST input (reset)	N.A. contact				
N° vocal messages	3				
Maxi recording time per message	42* Max				
Message recording mode	MIC VO 02 e PLUG USB				
Possibility message check	YES (with AVD/MAG)				
Input type selection	x				
Input balance selection	x				
Association of sounds to voice messages selection	x				
Functional test on power supply-battery-speaker and flashing light	x				
O/C fail output (20mA)	x				
Battery Ni-Cd 9,6V 700mA		x			x
Housing ABS + polycarbonate	x				
Color	White RAL9010				
Input protection	IP43		IP54		IP40
Operating temperature	from -15 up to +55°C				
Weight	1100g	1300g	1100g	1300g	1700g
Dimensions	331x 150 x 68mm				320 x 140 x 103mm
MIC VO 02-Plug for recording messages	Optional				
AVD/MAG-magnet for checking messages	Optional				



# STAND ALONE USJ UNIT

When the boundaries are single doors or openings, when the small shop has outputs US to be verified, in short, when the protection of its 'boundary' is necessary, AVOTEC is present with its products.

## THE CONTROL OF SMALL PERIMETER



DOA USJ L - DOA USJ L/A - DOA USJ L/A/WP



AVD USJ L/A/230



AVD USJ L - AVD USJ L/A



TECHNICAL DATA	AVD USJ			DOA USJ		
	L	L/A	L/A/230	L	L/A	L/A/WP
Power supply	from 12 up to 24Vdc		230Vac	from 12 up to 24Vdc		
Stand-by absorption	0,008A					
Maxi absorption	0,17A					
Sound pressure @ 1m	95dB					98dB
Fixed sound in tamper condition	x					
Programmable alarm timing	x					
Programmable sound in alarm condition	x					
Magnetic reed opening and removal tamper	x					
Electromechanical opening tamper	x					
Door alarm input contact	N.C.					
Reset/disable door input command	+13,8Vdc					
Keys	x					
"SYSTEM STATUS", "ALARM STATUS", "DOOR STATUS" O/C output	x					
"Power on" led signaling	x					
Battery Ni-Cd 9,6V 700mA	--	x		--	x	
Serigraphy cover EMERGENCY EXIT ALARM	x					
Colour	White RAL9010					
Input protection	IP41			IP43	IP54	
Operating temperature	from -15 up to +55°C					
Weight	500g	750g	1200g	660g	830g	
Dimensions	320 x 140 x 68mm		320 x 140 x 102mm	331 x 150 x 68mm		
ABS-Policarbonate case	x					
SE INT VOL-Volume adjustment plug	Optional					

# US SIREN SERIES

AVOTEC ideas at the service of control and safety.

Control unit for US doors, there is a lot of added value.

Beautiful, sturdy and strong and above all effective, at the time same fast and easy to install.

## A DEVICE FOR THE EFFECTIVE CONTROL

VENUS US - VENUS US/230



MOON US - MOON US/230





TECHNICAL DATA	MOON		VENUS	
	US	US/230	US	US/230
Power supply	13,8Vdc	230Vac	13,8Vdc	230Vac
Power supply 230Vac/13.8Vdc included	--	x	--	x
Stand-by absorption (battery recharge escluded)	0,04A			
Maxi absorption	1,5A			
Sound pressure @ 1m	111dB			
Input door	N.C. contact			
Input AUX tamper				
Remote disable/reset	N.A. contact			
Out power supply AUX	12V / 0,5A			
System status programmable output	O/C - 0,050A Max			
Failure output				
Alarm output				
Input resistive balancing	Programmable			
Door alarm delay	Programmable			
Auto reset door alarm	Programmable			
Acoustic alarm door indication	Programmable			
Type input	Programmable			
Alarm memory	Programmable			
Sound in tamper condiction	Fixed			
Door alarm soud	Programmable			
Flash	High brightness Orange led			
Acoustic transducer	Magnetodynamics 4Ω 25W			
Battery included	12V 2,3 A/h			
Opening and removal tamper	Electromechanical			
Operating temperature	from -25 up to +55°C			
Weight	1870g	2050g	1970g	2150g
Dimensions	230 x 310 x 85mm		233 x 320 x 98mm	
Input protection	IP34			
Colour	White RAL9010			
Serigraphy	ATTENTION!!! DOOR ALARM			
Centralizing device	x			
CH PS V	Mechanical key for On/Off activation - Optional			

PROTECTION SECURITY  
EXIT DOOR



US STAND ALONE  
PANELS

A DEVICE FOR THE EFFECTIVE CONTROL

## US PANEL SERIES

**AVOTEC ideas at the service of control and safety.**

Control unit for US doors, there is a lot of added value. Beautiful, sturdy and strong and above all effective, at the time same fast and easy to install.

AVD USA - AVD USA P - AVD USA 230 - AVD USA P 230



DOA USA - DOA USA P - DOA USA WP - DOA USA P WP



TECHNICAL DATA	AVD				DOA			
	USA	USA P	USA 230	USA P 230	USA	USA P	USA WP	USA P WP
Power supply	13,8Vdc		230Vac		13,8Vdc			
Power supply 230Vac/13.8Vdc included	--		x		--			
Stand-by absorption (battery recharge escluded)	0,04A							
Maxi absorption	0,320A							
Sound pressure @ 1m	85dB (A)							
Input door	N.C. contact							
Input AUX tamper	N.A. contact							
Remote disable/reset	12V / 0,5A							
Out power supply AUX	O/C - 0,050A Max							
System status programmable output								
Failure output								
Alarm output								
Input resistive balancing	Programmable							
Door alarm delay	Programmable							
Auto reset door alarm	Programmable							
Acoustic alarm door indication	Programmable							
Type input	Programmable							
Alarm memory	Programmable							
Sound in tamper condiction	Programmable							
Door alarm soud	Fixed							
Flash	High brightness WHITE leds							
Acoustic transducer	Piezo							
Battery Battery Ni-Cd 9,6V 700mA	9,6V 700mA/h Ni-Cd							
Opening tamper	Electromechanical							
Centralizing device	--				x			
Key on board disable/reset	x	--	x	--	x	--	x	--
Operating temperature	from -15 up to +55°C							
Weight	750g		1200g		830g		850g	
Dimensions	320 x 140 x 68mm		320 x 140 x 103mm		233 x 320 x 98mm			
Input protection	IP41				IP43		IP54	
Colour	White RAL9010							
Label	GREEN				BLU			
CH PS V	Optional							
SE INT VOL-Volume adjustment plug	Optional							

SPECIAL PRODUCTS



MINICENTRAL SIREN  
"C"

IN THIS SPACE THERE IS A PLACE FOR  
EVERYTHING

VENUS C - VENUS C/AS



MOON C - MOON C/AS

**C**  
**SERIES**

As always, the ideas of AVOTEC arrive first on the market.

Siren and central in one solution, for those who put so much value in a small SPACE.

Beautiful, robust and strong and at the same time quick and easy to install.



TECHNICAL DATA	MOON		VENUS		KIT MOON		KIT VENUS	
	C	C/AS	C	C/AS	C	C/AS	C	C/AS
Power supply	230Vac (230Vac/13.8Vdc power supply included)							
Fuse protection on 230Vac	x							
Stand-by absorption (without recharging battery)	0,02A							
Maxi absorption	1A							
Sound pressure @ 1m	118dB							
Inputs zones	N° 2 (N.C. contact)							
Programmable zones	x							
Programmable resistive balancing of inputs	x							
Programmable input timing	x							
Programmable output timing	x							
High brightness flash leds	x							
Programmable status system signaling	x							
Programmable alarm memory	x							
Programmable type of flashing alarm conditions	x							
Radio receiver	--						x	
Frequency	--						433MHz	
Remote control included (already configured)	--						N° 02	
Horn-Flash-battery low-O/C output failure signaling	x							
Alarm and System status-O/C output signaling	x							
Battery capacity 12V 2,2 A/h not included	x							
Electromechanical opening and removal tamper	x							
Electromechanical detection foam tamper	--	x	--	x	--	x	--	x
Light diffuse	x		---		x		--	
Timing alarm cycles	x							
Operating temperature	from -25 up to +55°C							
Weight	2050g		2150g		2100g		2200g	
Dimensions	230 x 310 x 85mm		233 x 320 x 98mm		230 x 310 x 85mm		233 x 320 x 98mm	
Input protection	IP34							
Colour	White RAL9010							
Centralizing device	x							

# SMOKE SERIES

Each device is made according to the specific use, in this case the need gives space to creativity!

IT IS BETTER WHEN IT'S FORBIDDEN





TECHNICAL DATA	NS	NS/A/230	YS	YS/A/230
Power supply	from 10 up to 28Vdc	230Vac	from 10 up to 28Vdc	230Vac
Maxi absorption (13,8Vdc)	0,11A	0,1A	0,11A	0,1A
Type of activation	Power on	Command	Power on	Command
Command positive to lose	--	x	--	x
Battery Ni-Cd 9,6V 700mAh	--	x	--	x
Lighting with high brightness Red leds		x		--
Lighting with high brightness green leds		--		x
Input protection	IP42			
Operating temperature	from -15 up to +55°C			
Weight	450g	1350g	450g	1350g
Dimensions	320 x 140 x 68mm	320 x 140 x 103mm	320 x 140 x 68mm	320 x 140 x 103mm
Color	White RAL9010			
RED label complies with DM 23		x		--
GREEN label complies with DM 23		--		x



AVD YS



AVD NS



AVD YS/A/230



AVD NS/A/230



# DUNE S SERIES

Optical signaling for a WORLD'S  
COLOR!  
Small, lightweight devices with  
great impact for any visual  
communication needs.

DUNE SW



DUNE SG



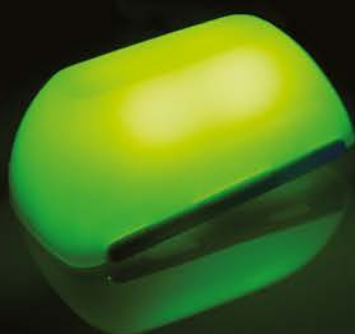




# WE GIVE COLOR TO LUMINESCENT COMMUNICATION

TECHNICAL DATA	DUNE				
	SW	SR	SG	SV	SB
Power supply	from 12 up to 24Vdc				
Maxi absorption (24Vdc)	0,024A				
High brightness leds	Whites	Reds	Orange	Greens	Blue
Activation with power on	x				
Operating temperature	from -15 up to +55°C				
Input protection	IP42				
Light diffuser	x				
Cap colour	White				
Weight	40g				
Dimensions	75 x 44 x 29mm				

DUNE SV



DUNE SB



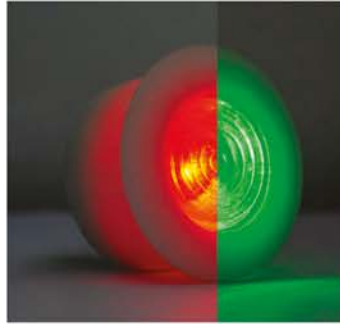
DUNE SR





# APOLLO RV SERIES

The new RECESSED MINI SIGNATURE with two-tone signaling, for false ceiling and wall, very small dimensions, discreet but visible when needed, another applause from the architects.



APOLLO RV

# KARI RV SERIES

The RECESSED SIGNALER with two-colour signaling, for false ceilings and floor (heel resistant 12!), small size, discreet and visible when needed.



KARI RV





# CST SYSTEM

A new simple and effective product with refined elements in plexiglass for localization and status signaling of auxiliary devices fire like the shutters, studied with special attention to aesthetics, guaranteeing a discreet "impact".

## LOCATION AND STATE OF SHUTTERS: OUR SOLUTION!

TECHNICAL DATA	BOX CST	
	1224	230
Power supply	from 12 up to 28Vdc	230Vac
Maxi absorption output 1 and 2	0,05A cad.	
Input contacts 1 and 2	C., N.C., N.A.	
Operating temperature	from -15 up to +55°C	
Input protection	IP56	
Weight	870g	960g
Dimensions	200 x 155 x 80mm	



**BOX CST 230**



**BOX CST 1224**



**DUNE RV - CPS DUNE RV**



**KARI RV - CPS KARI RV**

TECHNICAL DATA	DUNE RV	KARI RV
Power supply	from 12 up to 28Vdc	12Vac
Maxi absorption	0,06A red 0,04A green	0,044A red 0,058A green
Red light activation input	x	
Green light activation input	x	
High brightness leds	Bicolor	
Operating temperature	from -15 up to +55°C	
Input protection	IP42	
Light diffuser	x	--
Light amplification lens	--	x
Cap colour	White	--
Hole diameter	--	32mm
Weight	40g	37g
Dimensions	75 x 44 x 29mm	67 x 38 x 30mm
CPS KARI RV	--	Optimal
CPS DUNE RV	Optional	--



**CPS KARI RV**



**CPS DUNE RV**



# SIGNAGE

New series of plexiglass signs for fire indications.

Shape that adapts to your request, keeping the light line and the indication according your need.



CTS01



CTS02



CTS OEM03

TECHNICAL DATA	CTS SERIES METAL SIGNS		
	01	02	OEM03
Material	White prepainted aluminum		
Graphic tipology	page 78		
Fixing holes	x		
Dimensions	160 x 160mm		
Thickness	0,5mm		
Weight	33g		
Compliant EN 7010	x		



CPS01



CPS02



CPS03



CPS09

TECHNICAL DATA	CPS SERIES PLEXI SIGN						
	01	01BF	02	02BF	03	03BF	09
Material	PMMA						
Graphic tipology	page 79						
Dimensions	175 x 175mm		240 x 120mm			85 x 125mm	
Thickness	4mm					2mm	
Weight	140g		135g			10g	
UNI 7010 Compliant symbol	x		--			x	
CW CPS KIT	Optional					--	



CPS04



CPS06










CPS07

TECHNICAL DATA	CPS SERIES PLEXI SIGNS WITH HOLE		
	04	06	07
Material	PMMA		
Graphic tipology	page 79		
Fixing holes	4	2	2
Dimensions	340 x 130mm	345 x 134mm	393 x 161mm
Thickness	4mm		
Siren hole	105mm	118mm	124mm
Weight	160g	150g	200g
Fixing KIT	x		



# ACCESSORIES









AVOTEC offers a variety of accessories and complements to complete your security system to perfection!

CODE	PICTURE	DESCRIPTION	APPLICATION
CH PS V		Manual selector of exclusion / reset with mechanical key (supplied in 2 copies) for door alarm device, self-protected against opening key contact, terminal block of connection, GREEN color Dimensions 98 x 98 x 48mm	For USJ and US series units
AL500		Universal power supply 230Vac charger for Pb battery, exit 13,8Vdc, 500mA	For EVM, EKO USM series units
STF/P1		Bracket for AVD double face series for wall mounting or 503 box, including fixing screws and cable glands	For AVD FJ / BF series
STF/S1		Bracket for AVD double face series for ceiling mounting, including plugs, screws and cable glands	For AVD FJ / BF series
AVD MAG		Magnet for functional test	For DEV series
BL/STAR		Regulating for centralizing sirens and optical acoustic devices	For MOON, VENUS series sirens and DOA panels
BATT 9,6V		Ni-Cd battery pack, 9.6V, with mini-molex connector	For self-powered panels FJ, USJ, DEV, EVP, SMOKE series

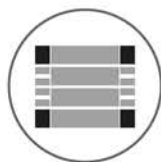




## WHAT MAKES THE DIFFERENCE!

CODE	PICTURE	DESCRIPTION	APPLICATION
<b>BATT 7,5V</b>		Manganese dioxide battery pack, 7,5Vdc, with molex connector	For WL sirens series
<b>SE/3IR1S</b>		Kit Relè Interface to transform 3 O/C output in 3 relè NC/NO output	Universal
<b>SE/IR1S</b>		Relè Interface to transform 1 O/C output in 1 relè NC/NO output	Universal
<b>SE/INTVOL</b>		Interface module for sound volume adjustment for piezo panel and siren	For FJ, USJ L panels series
<b>MIC VO 01</b>		Message recording module for "V" voice devices series	For "V" sirens series
<b>MIC VO 02</b>		Message recording module for "DEV" voice devices series	For DEV sirens and panels series
<b>GPA01</b>		PROTECTIVE GRID devices DOA and AVD series fire alarm signalling. Dimensions 356 x 176 x 118mm, steel wire diameter 2.8mm	Mechanical protection panels
<b>GPP01</b>		PROTECTIVE GRILLE manual fire pushbuttons PUL PS series and smoke detectors. Dimensions 130 x 130 x 70mm, steel wire diameter 2.8mm	Mechanical protection buttons and sense of smoke





# PERSONALIZATIONS

## SIREN COLOR

AVOTEC is available to carry out dedicated customizations by RAL colour.

## ADHESIVE

AVOTEC is available to carry out dedicated customizations using a color sticker.

## SERIGRAPHY

AVOTEC is available to carry out dedicated customizations by serigraphy with RAL painting.

## LABEL AVD AND DOA

AVOTEC is available to carry out dedicated customizations of the films with the customer's logo.

# SALES CONDITIONS

## PREMISE

The following sales conditions are applicable to all sales, both in Italy and abroad.

The submission of orders and pick-up of all materials belonging to AVOTEC S.r.l. immediately imply the full acceptance of all sales conditions mentioned below.

### 1. VALIDITY OF SALES ORDERS

The sales orders taken by our sales agents are binding only if confirmed by AVOTEC S.r.l. via a written statement, with AVOTEC S.r.l. reserving the right to accept or void any order.

### 2. PRICE LIST

The prices on the list are only per product and do not include taxes, insurance, pallets or packaging and transport costs. The list is subject to change and it is the responsibility of AVOTEC S.r.l. to inform its clients within 30 days of the price change, with exceptions.

### 3. MINIMUM ORDER

AVOTEC S.r.l. reserves the right not to dispatch any order inferior to €150,00 (one-hundred and fifty).

### 4. ORDER DISPATCH

The terms of consignment and dispatch of orders should be agreed upon with the AVOTEC S.r.l. sales department. Lateness of delivery will not be penalized in any way. In the case of a modification to an order, the delivery date shall be calculated based on the date of the modification.

### 5. HIGHER POWER

The order cannot be voided or penalized for late delivery due to higher powers such as: fire, flood, strike, lock-outs, interruption of transport, accidents, missed delivery from suppliers, border delays or any other cause not controlled by AVOTEC S.r.l.

### 6. TRANSPORT

Transport and delivery must be chosen by the client, unless otherwise stated. The choice of delivery service is not the responsibility of AVOTEC S.r.l. The material in consignment is at the risk of the client even if the material is sold including delivery costs. The materials delivered by AVOTEC S.r.l. will be insured only at the specific request of the client.

### 7. COMPLAINTS

Any and all complaints concerning orders will be accepted only by registered mail delivered to AVOTEC S.r.l.'s legal headquarters within eight days of the delivery of the material.

### 8. PAYMENT CONDITIONS

Payment of all orders will be via a non-transferrable cashier's cheque or cash money.

Any other form of payment must be agreed to with AVOTEC S.r.l.'s management. Missed or late payments of all or part of an order will authorize AVOTEC S.r.l. to suspend an ongoing order and/or annul any eventual supply contracts, and reserve the right to assess and be compensated for any potential damages.

### 9. PROPRIETY RIGHTS

Any purchase made by any client constitutes the recognition of all industrial patents belonging to AVOTEC S.r.l., and the client recognizes and respects the industrial patents whether indicated or not on any products or packaging, as well as the trade marks on the products themselves.

### 10. GUARANTEE

The guarantee covers two (2) years from the production date of the product. Returns will be accepted only if accompanied by a technical description of the defect. Transport for the returns will not be the responsibility of AVOTEC S.r.l. Any returns not covered by the guarantee will be replaced with a cost of 70% of the list price.

### 11. DAPPLICABLE LAWS

Eventual legal matters will be taken up in a court of Italian Law.

### 12. LEGAL PROCEEDINGS

All other legal problems relative to the supply of AVOTEC S.r.l. materials will be handled by the tribunal of Monza.



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IQRNet, the association of the world's first class certification bodies, is the largest provider of management System Certification in the world. IQRNet is composed of more than 30 bodies and counts over 150 subsidiaries all over the globe.

CERTIFICATO N. 9190.AVTC  
CERTIFICATE N.

SI CERTIFICA CHE IL SISTEMA DI GESTIONE PER LA QUALITA' DI  
WE HEREBY CERTIFY THAT THE QUALITY MANAGEMENT SYSTEM OPERATED BY

**AVOTEC SRL**

VIA BERNARDINO LUINI 73 - 20821 MEDA (MB)

UNITA' OPERATIVE / OPERATIVE UNITS

VIA BOLOGNA 114 - 20831 SEREGNO (MB)

E' CONFORME ALLA NORMA / IS IN COMPLIANCE WITH THE STANDARD

**ISO 9001:2015**

PER LE SEGUENTI ATTIVITA' / FOR THE FOLLOWING ACTIVITIES

Progettazione e produzione apparati, sistemi e componenti ottico - acustici per impianti di sicurezza antintrusione, rilevazione incendio, evacuazione e protezione accessi. Commercializzazione di dispositivi per impianti di sicurezza

*Design and production equipment, system and optical - acoustic components for intrusion security system, fire detection, evacuation and security access. Sales of devices for security systems*

Ulteriori informazioni riguardanti l'applicabilità dei requisiti ISO 9001:2015 possono essere ottenute consultando l'organizzazione  
Further clarifications regarding the applicability of ISO 9001:2015 requirements may be obtained by consulting the organization

IL PRESENTE CERTIFICATO E' SOGGETTO AL RISPETTO DEL  
REGOLAMENTO PER LA CERTIFICAZIONE DEI SISTEMI DI GESTIONE

THE USE AND THE VALIDITY OF THE CERTIFICATE SHALL SATISFY THE  
REQUIREMENTS OF THE RULES FOR CERTIFICATION OF MANAGEMENT SYSTEMS

DATE:	PRIMA CERTIFICAZIONE FIRST CERTIFICATION	EMISSIONE CORRENTE CURRENT ISSUE	SCADENZA EXPIRY
	2012-05-14	2021-04-16	2024-04-19

IMQ S.p.A. - VIA QUINTILIANO, 43 - 20138 MILANO ITALY  
Management Systems Division - Flavio Orago



SGQ N° 005 A

Membro degli Accordi di Mutuo Riconoscimento EA, IAF e ILAC  
Member Recognition Agreements

IAF: 19, 29

La validità del certificato è subordinata a verifiche annuali e insieme composte per il sistema di gestione con periodicità triennale  
The validity of the certificate is subordinate to annual audits and a measurement of the entire Management System within three years



Organismo di Certificazione Federato CISQ  
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CISQ è la Federazione Italiana di Organismi di Certificazione dei sistemi di gestione aziendale.  
CISQ is the Italian Federation of management system Certification Bodies.

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