AVOTEC®

DA SEMPRE SICUREZZA

GENERAL CATALOGUE

25

GENERAL CATALOGUE

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ABOUT US

Estabilished 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: 2008** 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:

- **ANPI-NVBB certification for Benelux**
- **CERTIF certification for fire fighting products**

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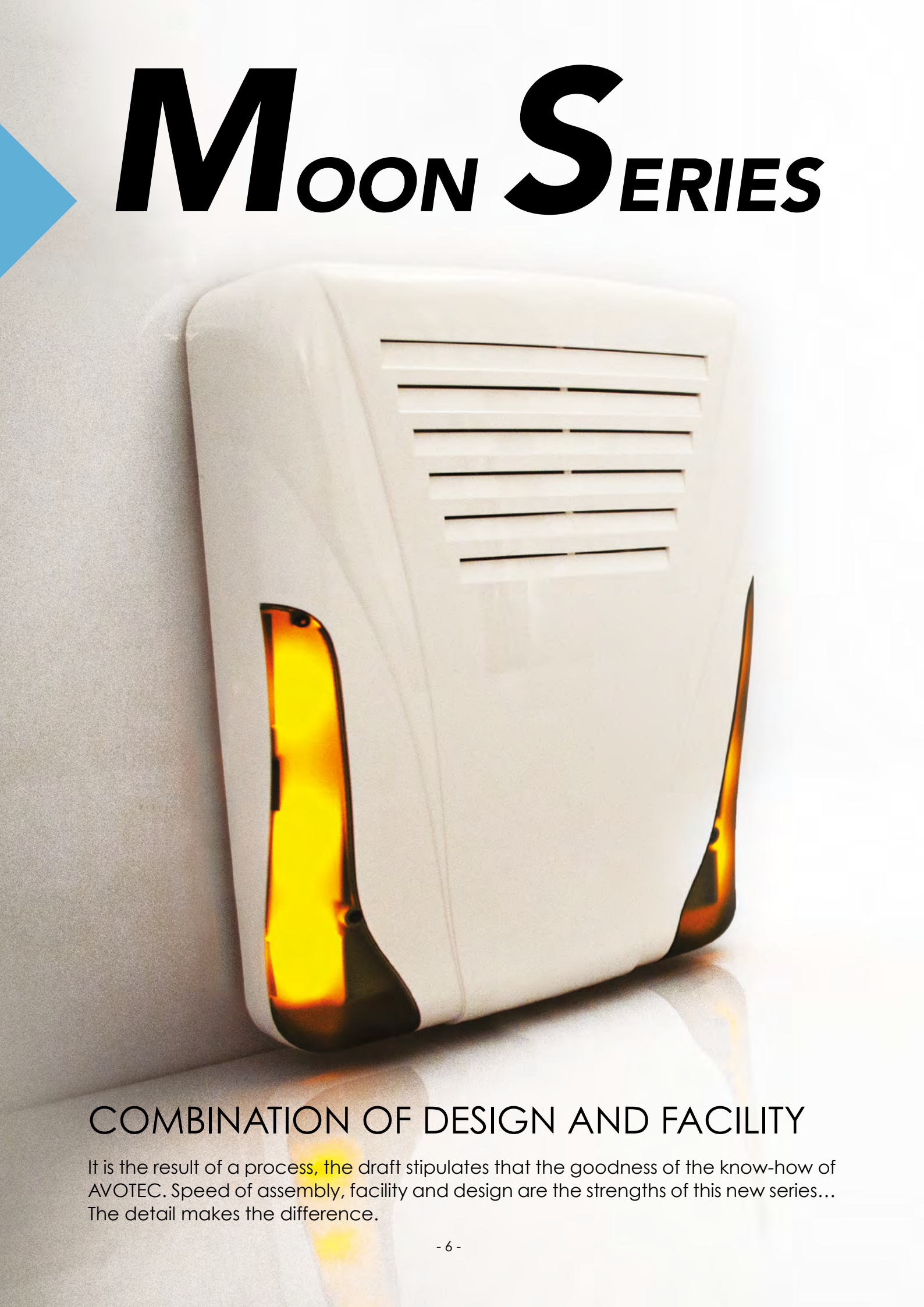
MOON SERIES



COMBINATION OF DESIGN AND FACILITY

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

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		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 Min included	- -						x	
Battery capacity 12V 2,2 A/h	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 condictions	- -		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	
Fast plugin internal connections	x							
Last second message recording with plug MIC VO 01	- -				Optional		- -	
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	

VENUS SERIES

BEAUTIFUL AND EFFECTIVE

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!

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 Min included	- -						x	
Battery capacity 12V 2,2 A/h	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 condiction			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 condiction	x							
Programmable daily alarms	- -						x	
Fast plug-in internal connections	x							
Last second message recording with plug MIC VO 01	-				Optional		- -	
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	- -				- -			

NOVA SERIES

THE RESTYLING OF A MYTH

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.

NOVA 11

NOVA 12

NOVA 13

NOVA 21

NOVA 22

NOVA 23

NOVA 31

NOVA 32

NOVA 33

NOVA 41

NOVA 42

NOVA 43

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			
Maximum 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			
Magnetic reed 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 condiction	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				

STAR SERIES

GIVING SHAPE A MEANING

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

TECHICAL DATA	LI	LI/AS
Power supply	13,8Vdc	
Stand-by absorption	0,013A	
Maximum absorption	1,6 A	
Sound pressure @ 3m	100dB	
Connection 2 or 3 wires	x	
Battery capacity 12V 1,3 or 2,2 A/h	x	
Electromechanical opening and emoval 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 condiction	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	

ERIS SERIES

ART MEETS FORM

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	
Maximum absorption	0,17 A	0,21 A
Sound pressure @ 1m	98dB	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

Ax Series

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

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

TECHNICAL DATA	AX 98	AX 105	AX 112
Power supply	13,8Vdc		
Maximum absorption	0,17 A	0,21 A	0,11 A
Sound pressure @ 1m	98dB	103dB	108dB
Activation by power on	x	x	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

AX 98

AX 105

AX 112

IGEA SERIES

THE INDUSTRIAL LINE

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.

TECHNICAL DATA	IGEA P	IGEA N
Power supply	13,8Vdc	
Maximum absorption	0,82A	0,75A
Sound pressure @ 1m	124dB	122dB
Command positive to lose	x	
Pb Battery 12V 1,3 Ah – not included –	x	- -
Ni-Cd Battery 9,6V 700mAh – included –	- -	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

THE BEAUTY OF BEING POSITIVE

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.

TECHNICAL DATA	DOA FJ CPD	AVD FJ CPD	STAR F 24 CPD
Power supply	from 12,8 up to 28Vdc		from 15 up to 28Vdc
Maximum absorption	0,11 A		0,35 A
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

THE BEAUTY OF BEING POSITIVE

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.

TECHNICAL DATA	DOA P	DOA P/WP	DOA K	DOA K/WP
Power supply	from 24 up to 28Vdc			
Maximum absorption	0,060 A			
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 LEDs	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 K/WP

STAR F SERIES

THE REASON OF A RECALL

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.

TECHNICAL DATA	STAR F24
Power supply	24Vdc
Stand-by absorption (without battery recharge)	0,013A
Maximum 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	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

ERIS F SERIES

VISIBLY RED

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.

	ERIS			
TECHNICAL DATA	**F12**	**F24**	**FL12**	**FL24**
Power supply	13,8Vdc	24Vdc	13,8Vdc	24Vdc
Maximum absorption	0,15 A		0,17 A	
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			

ERIS F12 - ERIS F24

ERIS FL12 - ERIS FL24

DUNE SERIES

NEW IDEA, MESSAGE ASSURED

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	SR
Power supply	from 3 up to 24Vdc		
Maximum absorption (3Vdc)	0,022A		
Maximum absorption (3Vdc BA)	0,0015A		
Maximum absorption (24Vdc)	0,018A		
Activation by power on	x		
High brightness LEDs	x		
Light diffuser	x		
"FIRE" write illumination	x		- -
Cap Colour	Red	Smoked gray	White
Operating temperature	from -15 up to +55°C		
Input protection	IP42		
Weight	40g		
Dimensions	75 x 44 x 29mm		

DUNE SR

DUNE JG

DUNE JR

KARI SERIES

PERFECT SIGNALS IN EVERY SITUATION

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!

REMOTE INDICATORS CEILING/FLUSH WALKABLE KARI SERIES

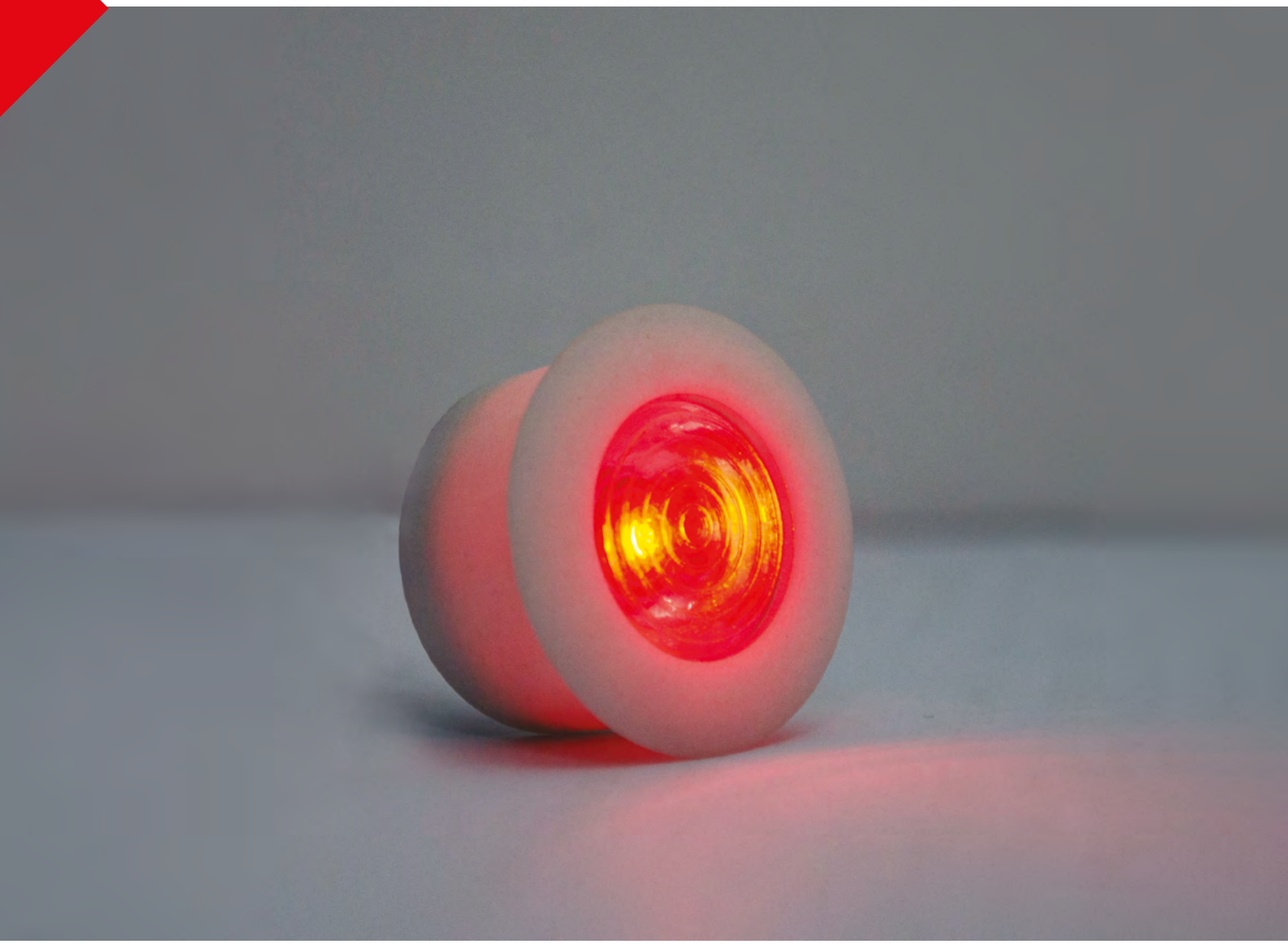
TECHNICAL DATA	KARI					
	N	M	MR	N BA	M BA	MR BA
Power supply	3/24Vdc			3Vdc		
Maximum absorption (24Vdc)	0,023A			- -		
Maximum absorption (3Vdc)	0,018A			- -		
Maximum absorption BA (3Vdc)	- -			0,0017A		
Activation by power on	x					
High brightness LEDs	x					
Input protection	IP42					
Operating 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

APOLLO SERIES



REPORT WITH DISCRETION

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

TECHNICAL DATA	APOLLO
Power supply	from 5 up to 28Vdc
Maximum absorption (24Vdc)	0,01A
Activation by power on	x
Operating temperature	from -15 up to +55°C
Input protection	IP42
Weight	35g
Dimensions	30 x 30 x 23mm
Diffusion brightness lens	x
Hole diameter	25mm

APOLLO

AVD SERIES

THE FIRST FORM OF SUCCESS

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.

TECHNICAL DATA	AVD				
	FJ	FJ/A	FJ/A/230	FJ/BF	FJ/BF/A
Power supply	from 10,8 up to 28Vdc		230Vac	from 10,8 up to 28Vdc	
Stand-by absorption (without battery recharging)	0,008A				
Maximum 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 NiCd 9,6V 700mA	- -	x	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

DOA SERIES

THE EVOLUTION OF SPECIES

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			
Maximum absorption	0,095A		0,11A	
Sound pressure @ 1m	93dB		103dB	
Programmable activation	x			
Label "ALARM"	1			
Message lighting with high brightness LEDs	1			
Battery NiCd 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 FIRE ALARM CONTROL PANEL

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.

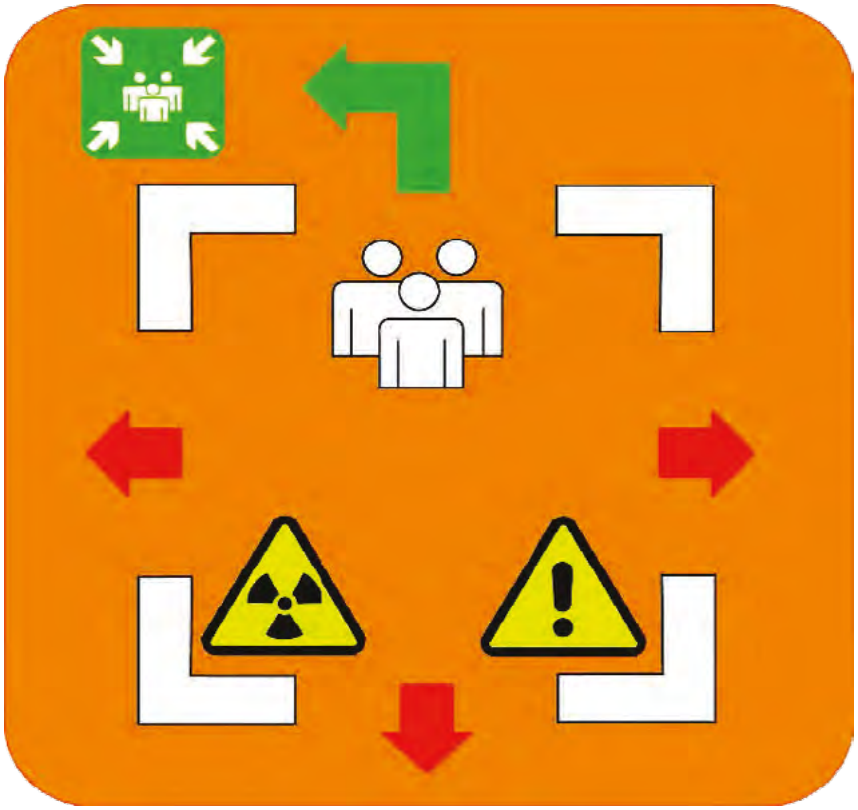
TECHNICAL DATA	FAP FJ	FAP FJ/A
Power supply	from 10,8 up to 28Vdc	
Stand-by absorption (without battery recharging)	0,008A	
Maximum absorption	0,095A	
Sound pressure @ 1m	75dB	
Programmable activation	x	
Message "FIRE ALARM" printed on lexan	x	
Message lighting with high brightness LEDs	2	
Battery NiCd 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	

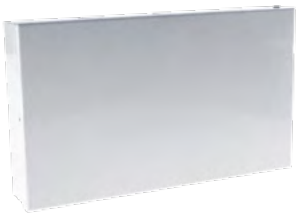
FAP FJ - FAP FJ/A

EV-COM SYSTEM

SAFE EVACUATION MANAGEMENT

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.





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
Maximum 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) outputs	x	- -		
CAV CONF SER – Configurazion cable	Optional	- -		
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			

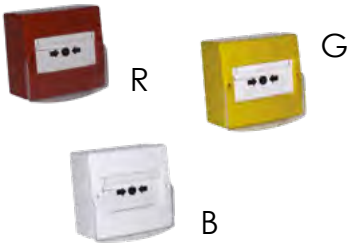
EVP/A

EVP/A/BF

EVP/A/230

DOA/EVP/A

DOA EVP/A/WP/P



R

G

B

PUL PS

PR

LT

LR

EVACUATION SIGNALLING

CENTRALIZED EV-COM SYSTEM

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				230V ac	13,8Vdc		
Stand-by absorption	30mA				30mA 13,8Vdc	30mA		
Maximum 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	x			- -				
Battery NiCd 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 horn		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 horn
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		
Maximum 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
Maximum 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

DEV SERIES:.....THE IDEA OF ASSOCIATING SOUND TO VOICE MESSAGE

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

	MOON		VENUS	
TECHNICAL DATA	**DEV**	**DEV 230**	**DEV**	**DEV 230**
Power supply	from 12 up to 24V dc	230 Vac	12-24V dc	230Vac
Stand-by absorption	0,02A			
Maximum 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			
REST input (reset)	N.A. Contact			
N° vocal messages	3			
Maximum recording time for message	42"			
Message recording mode	MIC VO 02 and 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 provided)	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 PANEL SERIES

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

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

	DOA				AVD
TECHNICAL DATA	**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				
Maximum 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				
Maximum recording time per message	42"				
Message recording mode	MIC VO 02 and 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 9,6V 700mA Ni-Cd	- -	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 US UNIT

THE CONTROL OF SMALL PERIMETER

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.

EKO USM

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

AVD USJ L/A/230

AVD USJ L - AVD USJ L/A

PROTECTION SECURITY
EXIT DOOR

STAND ALONE UNIT
US SERIES

TECHNICAL DATA	EKO USM	AVD USJ			DOA USJ		
		L	L/A	L/A/230	L	L/A	L/A/WP
Power supply	13,8 Vdc	from 12 up to 24Vdc		230Vac	from 12up to 24Vdc		
Stand-by absorption	6mA	0,008A					
Maximum absorption	1,8A	0,17A					
Sound pressure @ 1m	106dB	95dB					98dB
Fixed sound in tamper condiction	x						
Programmable alarm timing	x						
Programmable sound in alarm condition	x						
Magnetic reed opening and removal tamper	x	- -					
Electromechanical opening tamper		x					
Flashing tungsten lamp	x	- -			- -		
High brightness flash LEDs cards for message display	- -	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 capacity 12V 1,3 – 2,3A/h Pb	x	- -					
Battery 9,6V 700mA NiCd	- -		x		- -		x
Serigraphy cover "EMERGENCY EXIT ALARM"	x	- -					
Label "SECURITY EXIT ALARM"	- -	x					
SE INT VOL – volume adjustment plug	- -	Optional					
Colour	Green RAL6029	White RAL9010					
Input protection	IP31				IP43		IP54
Operating temperature	from -15 up to +55°C						
Weight	2320g	500g	750g	1200g	660g		830g
Dimensions	194 x 260 x 67mm	320 x 140 x 68mm		320 x 140 x 102mm	331 x 150 x 68mm		
Metallic case	x	- -					
ABS – Policarbonate case	- -	x					

US SIREN SERIES

A DEVICE FOR THE EFFECTIVE CONTROL

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.

VENUS US - VENUS US 230

MOON US - MOON US 230

	MOON		VENUS	
TECHNICAL DATA	**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			
Maximum 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 compartment (not 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			

US PANEL SERIES

A DEVICE FOR THE EFFECTIVE CONTROL

Idee di AVOTEC al servizio del controllo e della sicurezza.
Control unit for US doors, where it is needed
elegance and harmony with the environmentb and furnishings.

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

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

	AVD				DOA			
TECHNICAL DATA	**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							
Maximum absorption	0,320A							
Sound pressure @ 1m	85dB (A)							
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	Programmable							
Door alarm soud	Fixed							
Flash	High brightness WHITE LEDs							
Acoustic transducer	Piezo							
Battery (included)	9,6V 700mA/h							
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	IP31				IP43		IP54	
Colour	White RAL9010							
Label	Green film				Blue film			
CH PS V	Optional							

C SERIES

IN THIS SPACE THERE IS A PLACE FOR EVERYTHING

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.

SPECIAL PRODUCTS

MINICENTRAL SIREN
"C" SERIES

	MOON		VENUS		KIT MOON		KIT VENUS	
TECHNICAL DATA	**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							
Maximum 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 condictions	x							
Radio receiver	- -				x			
Frequency	- -				433MHz			
Remote control included (already configurated)	- -				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	x							
Electromechanical opening and removal tamper	x							
Electromechanical detection foam tamper	- -	x	- -	x	- -	x	- -	x
Fast plug-in internal connections	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

IT IS BETTER WHEN IT'S FORBIDDEN

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

TECHNICAL DATA	NS	NS/A/230	YS	YS/A/230
Power supply	from 10 up to 28Vdc	230Vac	from 10 up to 28Vdc	230Vac
Maximum absorption (13,8Vdc)	0,11 A	0,1 A	0,11 A	0,1 A
Type of activation	Power on	Command	Power on	Command
Command positive to lose	- -	x	- -	x
Battery 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	

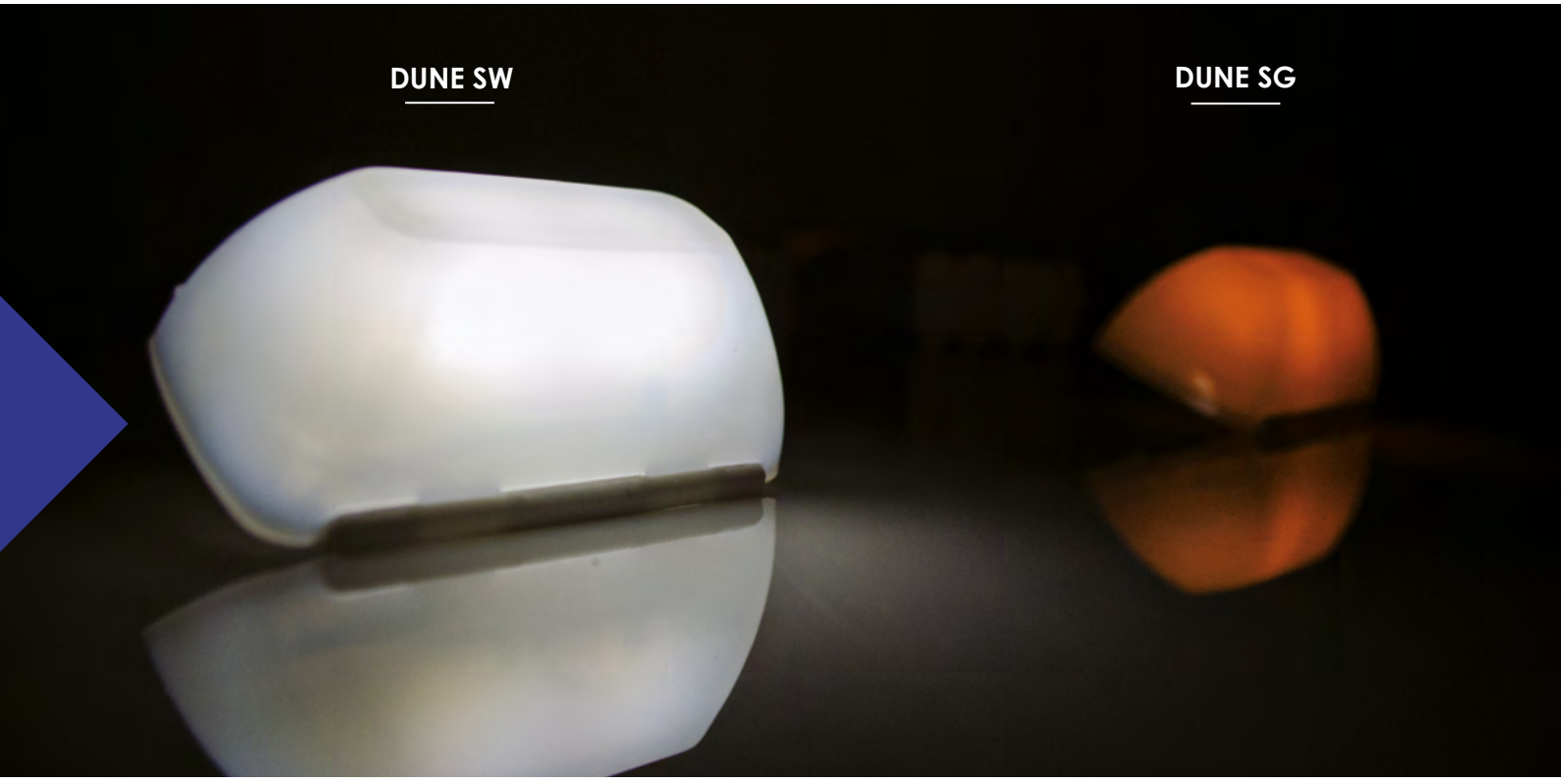
AVD YS

AVD NS

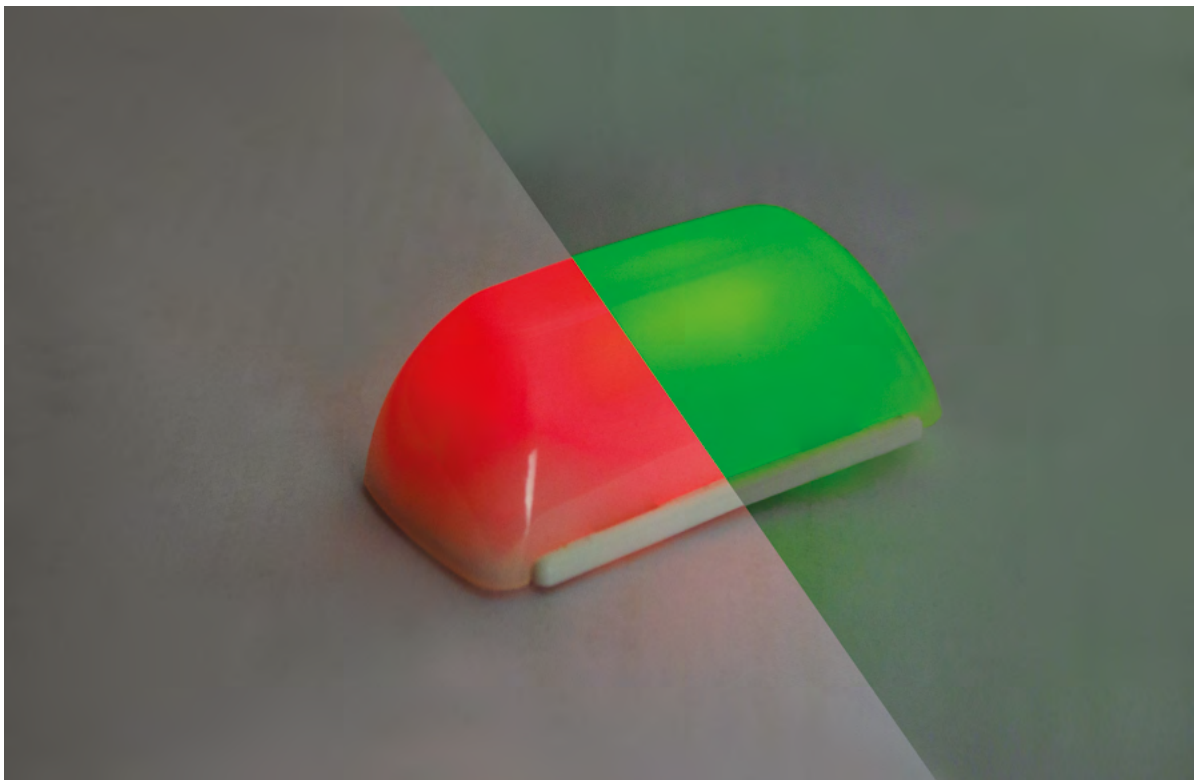
DUNE "S" SERIES

WE GIVE COLOR TO LUMINOSCENT COMMUNICATION

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



	DUNE					
TECHNICAL DATA	**SW**	**SR**	**SG**	**SV**	**SB**	**RV**
Power supply	from 12 up to 24Vdc					
Maximum absorption (24Vdc)	0,024A					0,06A Red 0,04A Green
Red light activation input	- -					x
Green light activation input	- -					x
High brightness LEDs	White	Red	Orange	Green	Blue	Bicolor
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					

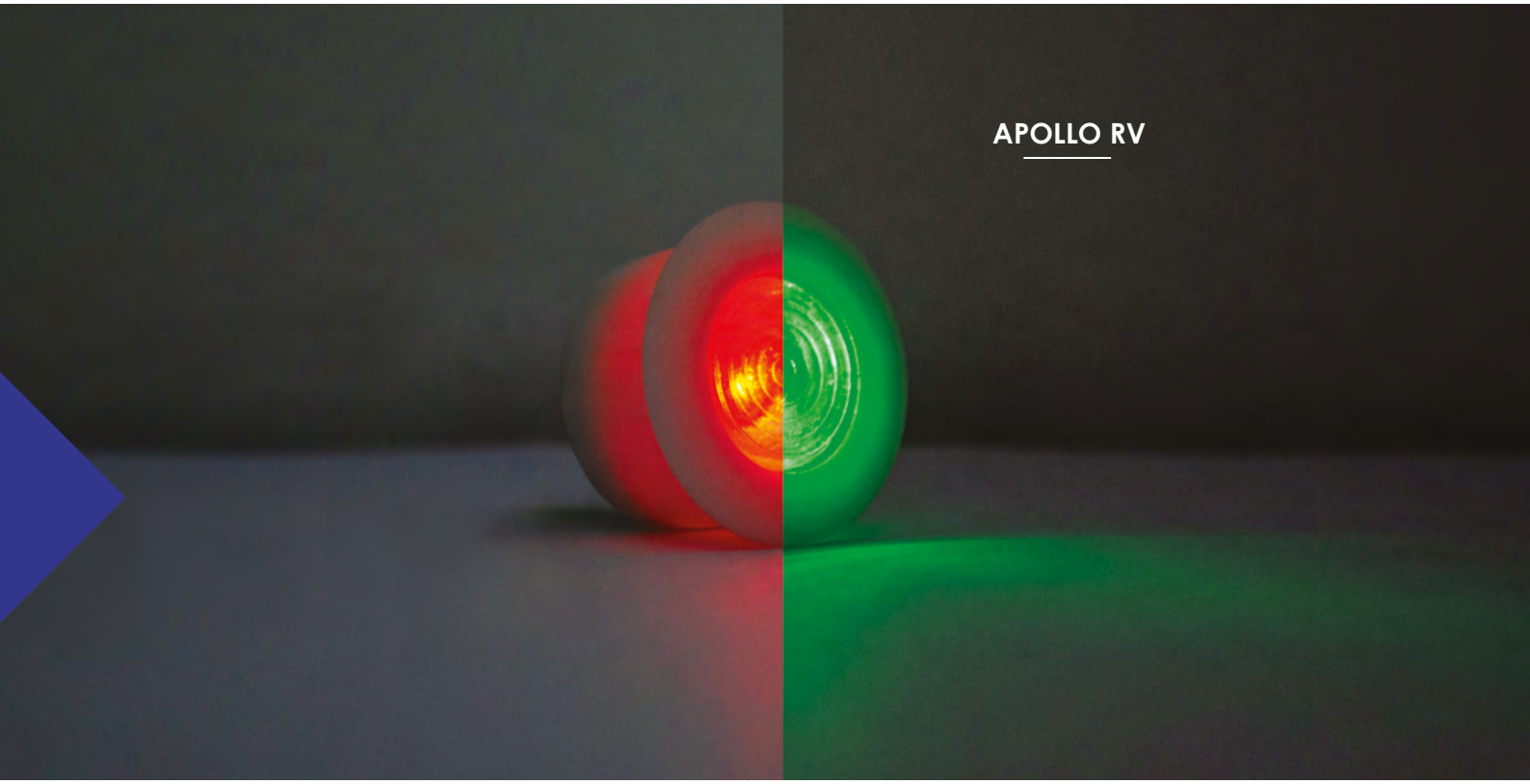


DUNE RV

APOLLO RV SERIES

REPORT WITH DISCRETION

The new **RECESSED SIGNALER** with two-color signaling, for false ceiling and wall, very small size, discreet but visible when needed, another applause from the architects.



KARI RV SERIES

REPORT WITH DISCRETION

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

REMOTE INDICATORS
APOLLO RV SERIES
KARI RV SERIES

TECHNICAL DATA	KARI RV	APOLLO RV
Power supply	from 12 up to 24Vdc	
Maximum absorption (24Vdc)	0,044A Red 0,058A Green	0,012A
Red light activation input	x	
Green light activation input	x	
High brightness LEDs	Bicolor	
Activation with power on	x	
Operating temperature	from -15 up to +55°C	
Input protection	IP42	
Light amplification lens	x	
Hole diameter	32mm	25mm
Weight	37g	35g
Dimensions	67 x 38 x 30mm	30 x 30 x 23mm

CST SYSTEM

LOCATION AND STATE OF SHUTTERS: OUR SOLUTION!

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".

BOX CST 230

BOX CST 1224

DUNE RV - CPS DUNE RV

KARI RV - CPS KARI RV

	BOX CST	
TECHNICAL DATA	1224	230
Power supply	from 12 up to 28Vdc	230Vac
Maximum absorption output 1 and 2	0,05A each	
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	

TECHNICAL DATA	DUNE RV	KARI RV
Power supply	from 12 up to 28Vdc	12Vac
Maximum 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	- -	Optional
CPS DUNE RV	Optional	- -

CPS KARI RV

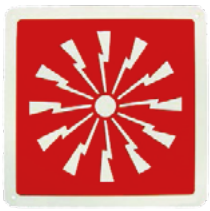
CPS DUNE RV

SIGNAGE

CUSTOMIZED ACCESSORIES?

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

CPS01

CPS02

CPS03

CPS04

CPS06

CPS07

	CTS SERIES METAL SIGNS		
TECHNICAL DATA	01	02	OEM03
Material	White prepainted aluminum		
Graphic tipology	page 74		
Fixing holes	x		
Dimensions	160 x 160mm		
Thickness	0,5mm		
Weight	33g		
Compliant EN 7010	x		

	CPS SERIES PLEXI SIGN								
TECHNICAL DATA	01	01BF	02	02BF	03	03BF	04	06	07
Material	PMMA								
Graphic tipology	page 74								
Fixing holes	- -						4	2	2
Dimensions	175 x 175 mm		240 x 210mm				340 x 130 mm	345 x 134 mm	393 x 161 mm
Thickness	4mm								
Siren hole	- -						105mm	118mm	124mm
Weight	140g		135g				160g	150g	200g
Kit CW CPS	Optional						- -		
Fixing Kit	- -						x		
Compliant EN 7010	x		- -		x		- -		

ACCESSORIES

WHAT MAKES THE DIFFERENCE!

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 x48mm	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

CODE	PICTURE	DESCRIPTION	APPLICATION
BATT 7,5V		Manganese dioxide battery pack, 7,5Vdc, with molex connector	For WL sirens series
SE/3IR1S		Kit Relè Interface to transform 3 O/C output in 3 relè NC/NO output	Universal
SE/IR1S		Relè Interface to transform 1 O/C output in 1 relè NC/NO output	Universal
SE/INTVOL		Interface module for sound volume adjustment for piezo panel and siren	For FJ, USJ L panels series
MIC VO 01		Message recording module for “V” voice devices series	For "V" sirens series
MIC VO 02		Message recording module for “DEV” voice devices series	For DEV sirens and panels series

ESSORIES

PERSONALIZATIONS

SIREN COLOR

The personalization of RAL color will be execute only for program orders over 100 pieces.

ADHESIVE

The personalization with one color adhesive will be execute only for program orders with previous sample included.

SERIGRAPHY

The personalization with serigraphy in plain color RAL painting will be execute only for program orders.

LABEL AVD AND DOA

The personalization of label with logo previous given to AVOTEC will be execute only for program orders (minimum 100 pieces).

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. GUARANTE
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.

CSQ

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

CERTIFICATO N. / *CERTIFICATE N.* **9190.AVTC**

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 Ornago

ACCREDIA
L'ENTE ITALIANO DI ACCREDITAMENTO

SGQ N° 005 A

Membro degli Accordi di Mutuo Riconoscimento EA, IAF e ILAC
Signatory of EA, IAF and ILAC Mutual Recognition Agreements

IAF: 19, 29

La validità del certificato è subordinata a sorveglianza annuale e esame completo del Sistema di Gestione con periodicità triennale
The validity of the certificate is submitted to annual audit and a reassessment of the entire Management System within three years

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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.

AVOTEC®
DA SEMPRE SICUREZZA

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