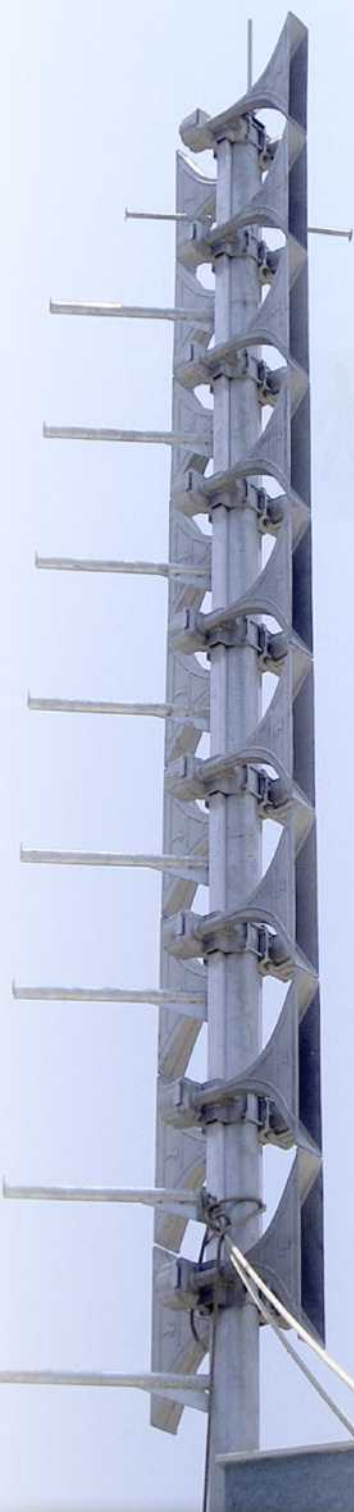


warning **PUBLIC**



Electronic Sirens
SiBT & SiDES

SiRcom



The Company

Experience the difference

SiRcom is a system house for Public - Warning - and Information-Systems founded in 1993 by a team of experts with many years of knowledge in acoustics and warning technologies.

Since the beginning the founder Mr. Norbert Hunger has taken over business as CEO and established an International and successfully operating company.

SiRcom's activities worldwide are coordinated from the Headquarter in Forstinning near Munich.

The SiRcom team has many years of experience not only in the development of new products but also in the handling of complete turn-key warning and communication systems around the world.

Culture & Philosophy



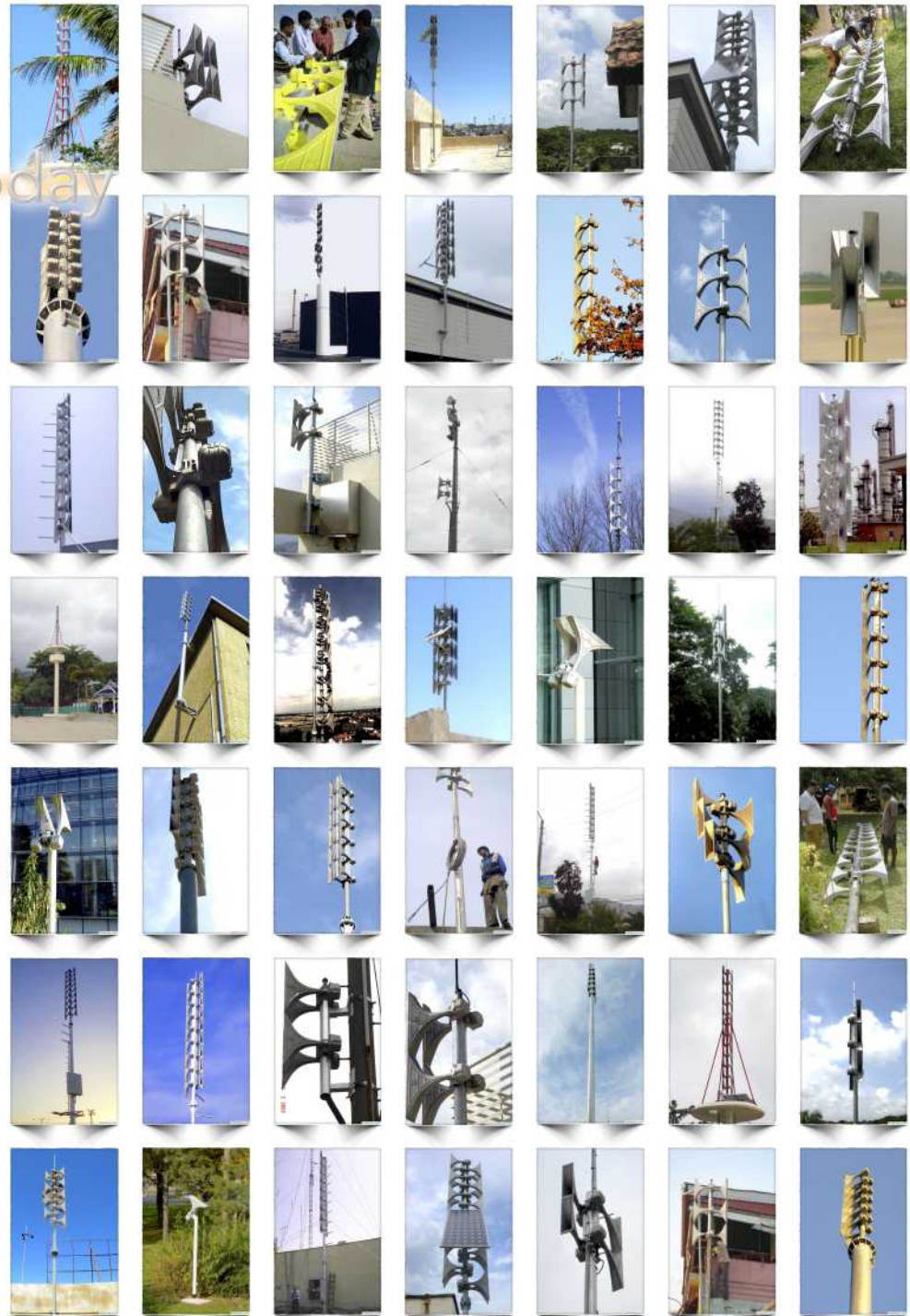
Over the years our leaders have combined **SiRcom's** culture and knowledge into what it is today - a company which brings new ideas to life.

The combination of long-time experience in advanced acoustical solutions, communication technologies, warning system designs and tailor-made complete systems is our unique competitive strength as well as your chance to a successful business.

„It is **SiRcom's** declared aim to offer a perfect economical and competitive solution for any requirement and complexity“

Today

History



The History of Warning Technology

At the very beginning warnings and informing were spread mouth to mouth. One person told it to the other. Later on this archetype of warning and information was complemented by church bells. The noise of the bells was able to reach more public in less time. In the beginning of the 20th century the first motor driven sirens came up. By means of rotating motors howling noises were generated allowing to reach even more persons in even less time.

In the fifties the industrial sector of "warning and information" came up in Germany. Civil defence authorities and fire brigades used the sirens to inform ("wake up") their teams to come together and to warn the public about the actual danger.

In the early nineties electronic sirens entered into the market due to the limitations of the electric-motor and pneumatic sirens.

Modern industrial fields like electronics, acoustics and Information/communication technology dealt with the removal of these weak points for quite some time.

Today the technology of electronic sirens is the actually the most used standard as it withstands the main drawbacks of the outdated motor and pneumatic sirens.

Sophisticated inventions have been and will be made in order to smooth the way for new advanced warning systems.

With our TimesTower (TiTo) and the integration of Earth Quake Sensors **SiRcom** is proud to achieve new standards for highly unique turn-key-solutions

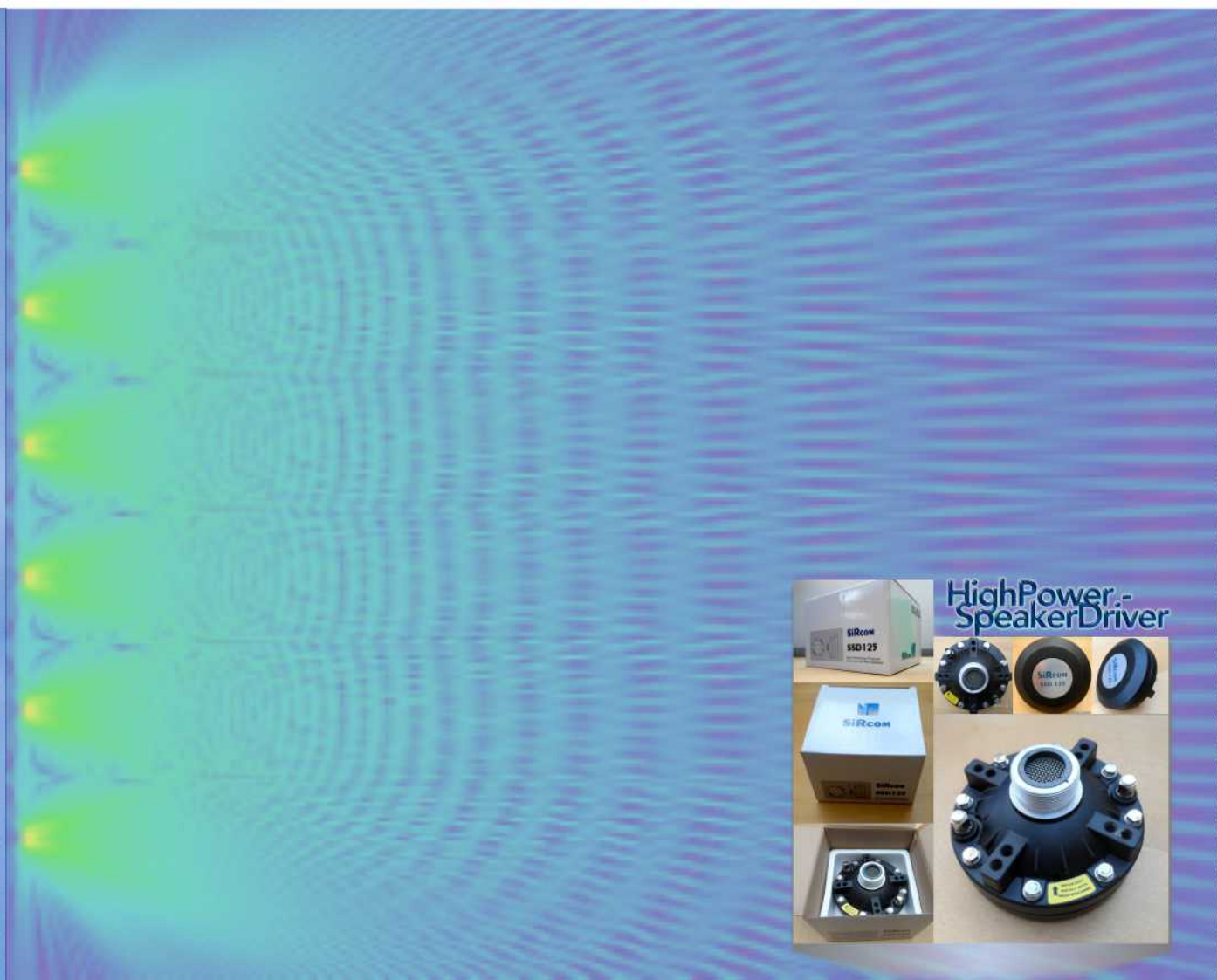


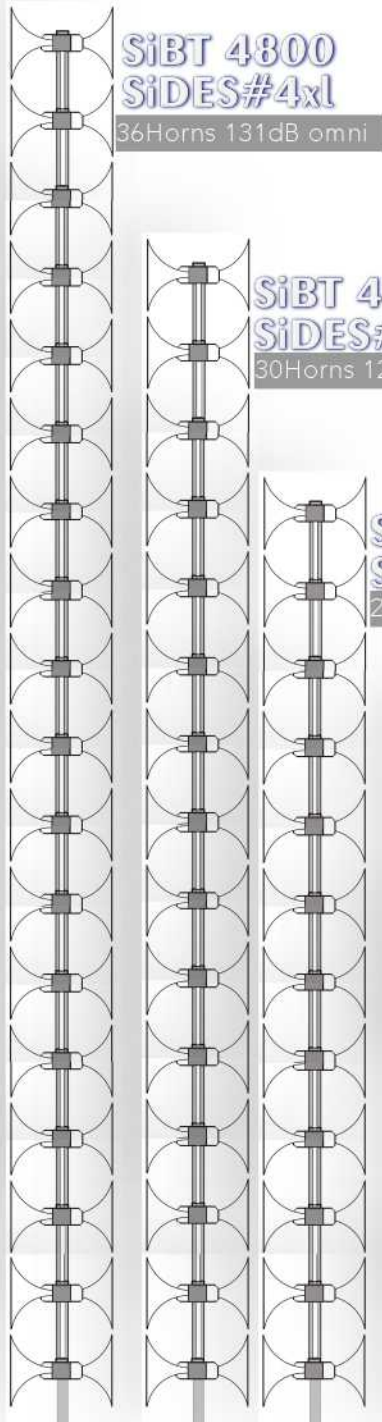
Success is not only defined by winning a contract against the competitors.

It is mainly defined by full customer satisfaction upon completion of the project.

Customer satisfaction is the most important part of the success for the company.

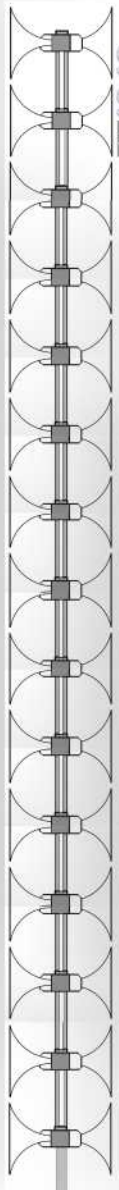
Since the beginning **SiRcom** successfully completed highly challenging projects may be considered as important milestones in the history of the company.





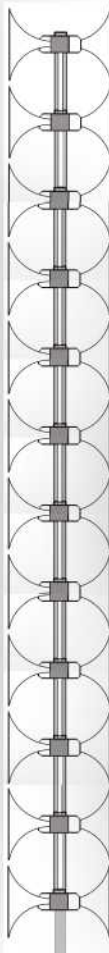
**SiBT 4800
SiDES#4xl**

36Horns 131dB omni



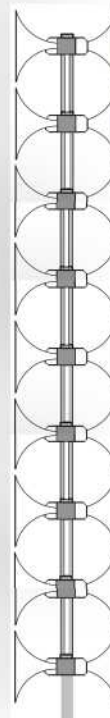
**SiBT 4000
SiDES#3xl**

30Horns 129dB omni



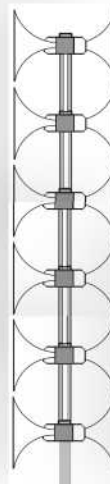
**SiBT3200
SiDES#2xl**

24Horns 127dB omni



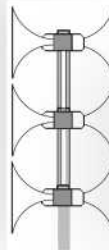
**SiBT2400
SiDES#xl**

18Horns 124dB omni



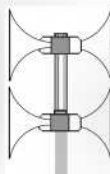
**SiBT1500
SiDES#L**

12Horns 121dB omni



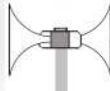
**SiBT750
SiDES#M**

6Horns
115dB omni



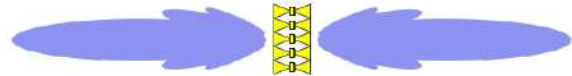
**SiBT500
SiDES#MS**

4Horns
109dB omni



**SiBT250
SiDES#S**

2Horns
103dB omni



SiRcom Electronic Sirens using a **LINE ARRAY configuration**

Speakers produce a radiation pattern with vertical directivity

Higher SPL is obtained at long distances. **Less SPL** is obtained at ground level near to the siren.

**portfolio
products & solutions**

With the SiBT/SiDES Series, **SiRcom** provides a well-established siren product-line which can be easily adapted to customers requirements.

Directional or omnidirectional alignment enables different sound characteristics and impacts on the environment.

Depending on the requirements, the SiBT/SiDES Series is able to provide a total output power up to **5400W** and a sound pressure level up to **131dB @ 30m**.

These high power electronic sirens have the capability to generate several different alarm signals and electronically stored voice messages.

NEW NEW NEW NEW NEW NEW NEW NEW

SiRcom Four in ONE Speaker-Horn for Low-Budget applications available NOW, please ask for additional Info.



Digital Amplifiers

D.PA.450.12

D.PA.450.24

D.PA.450.ac

Analog Amplifier



Radio Comm.



System Control



Siren Manager



Solar Charger



The SiBT/SiDES - Electronics

portfolio
products & solutions

The **SiRcom** team invested thousands of working hours in the design and development of the state-of-the-art warning and information system technology.

Based on the longstanding experience of the team and the sophisticated products, **SiRcom** belongs to the top market leaders of the world in warning business.

The **SiBT/SiDES** Series represents the latest technology in electronic sirens that permits a significant reduction in amplifier power, number of transducers and overall loudspeaker head weight.

Sirens of the **SiBT/SiDES** Series can be easily installed on freestanding poles, on the plant structure or on top of buildings. The comparatively lightweight of the siren head does not impose a significant load on the structure of the building.

The **SiBT/SiDES** electronic siren consists of:
The modular siren head (speaker array), the controller, housed in a steel, stainless steel or aluminum cabinet. The controller incorporates all the necessary electronics.
A local control and test panel, communication and power supply equipment.

Finally the technical support, training, manuals, documentation and **SiRcom's** specially developed software **SiCAS** enables the user to operate very professional and in a convenient manner.

Analogue SiBT Digital SiDES

All the products used in the **SiRcom** systems are brand new and the hard- and software components are being developed and produced by our own engineering team.

They integrated their long-term experience into the products and services in order to design the latest state-of-the-art generation of Public Warning Systems as well as Communication and Information Technology.

SiRcom has a wide variety of turn-key-solutions for sirens combined with the latest communication and information technology.

The Product Portfolio includes: development, manufacturing, system integration and after sales service of siren systems as well as information and communication systems.

Digital Amplifiers

D.PA.450.ac



powered by
110/240Vac

D.PA.450.24



powered by 24Vdc

D.PA.450.12



powered by 12Vdc

ECO.500.12



powered by 12Vdc

D.PA.450xx



Each Digital-Power-Amplifiers (class-d) feed up to 3times 150W of audio signal power per module to compression drivers/horns. Each Module supplies 3 drivers/horns.

The amplifier efficiency is 90%. a DC-DC converter supplies the amplifiers direct from a single 12V Battery, or as 24V System from two Batteries, or direct from a mains-power-supply, the red Mains-Version is powered direct from Mains direct, the AC/DC converter is integrated.

All supply-modes are fully independent as an single or dual-supply-mode (DC or AC).

All amplifiers are optimized for operating from DC (12V or 24V) Battery or Mains and delivering speech messages aswell siren signals at high analog output levels.

High reliability and error-free operation are achieved by special design considerations such as transformer-isolated input and a high-voltage protected output.

In standby mode the amplifier outputs are permanently connected to the drivers this allows silent test function, which is achieved via a 15 KHz signal under maximum power.

Due to the effect that the frequency response of the drivers over 5 kHz is very low, this test cannot be heard.

An internal current sensor following each amplifier reports on the condition of the amplifier output and thecompression drivers.

The latest Version ECO.500.12 supplies upto 4 drivers each, it is a STEREO-Amplifier supporting 4 individula chanel.

Allowing us to use Speaker-Setups like:

2, 4, 8, 12, 16, 20, 24, 28, 32 Horn-Configurations

SiBT 4800
SiDES#4xl
36Horns 131dB omni

Acoustics



22.600mm

137dB

directional SINGLE



11.340mm

134dB

directional DUAL



11.340mm

131dB

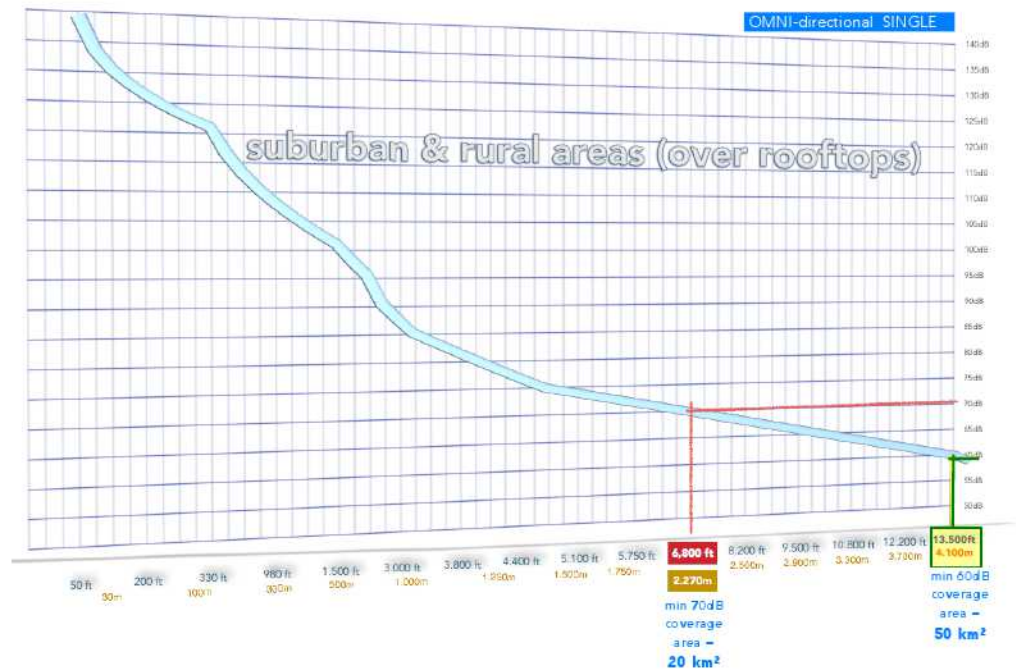
OMNI-directional SINGLE



5.355mm

128dB

OMNI-directional DUAL



SiBT/SiDES#performance

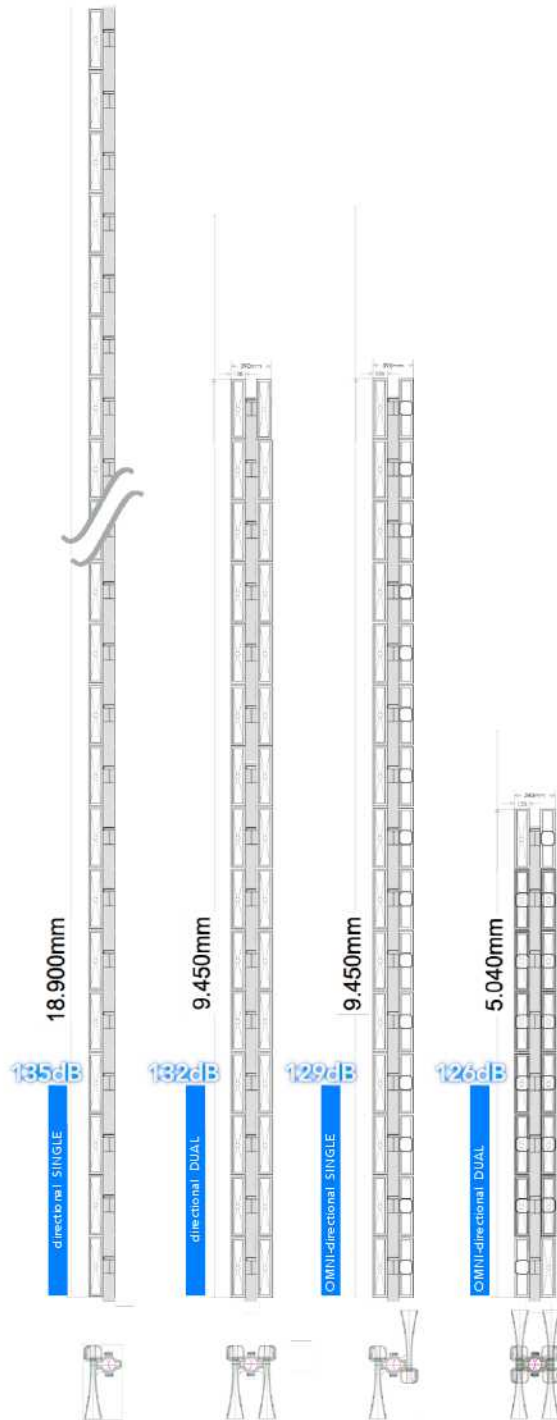
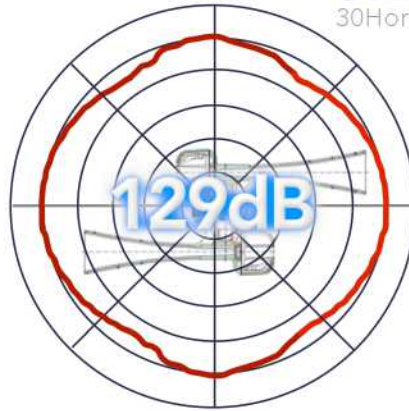
SiDES#4xl

SiBT4800

131 dB (C) ansi	sound pressure level single config @30m/100ft OMNI	131 dB (C) ansi
128 dB (C) ansi	sound pressure level dual config @30m/100ft OMNI	128 dB (C) ansi
137 dB (C) ansi	sound pressure level single config @30m/100ft Directional	137 dB (C) ansi
134 dB (C) ansi	sound pressure level dual config @30m/100ft Directional	134 dB (C) ansi
Technical DATA		
36	number of horns	36
12 class D, 3 channel	number of amplifiers	12 class A
5.400 W	total output power RMS	4.800 W
12V / 240 Ah	battery voltage / capacity	24V / 160 Ah
230Vac (110Vac)	mains supply	230Vac (110Vac)
Physical DATA		
-25°C to +75°C / 0-100%	ambient temperature /humidity (operating)	-25°C to +75°C / 0-100%
432 kg	weight of speaker array total without pole	432 kg
5.040 Newton	wind load speaker array ad 160km/h	5.040 Newton
800*1200*300	cabinet dimensions (w*h*d,mm)	800*1200*300
110 kg	weight of cabinet	150 kg
Features		
as per customer requirement	sounds and signals	as per customer requirement
as per customer requirement	stored messages	as per customer requirement
as per customer requirement	remote control&monitoring	as per customer requirement

SiBT 4000
SiDES#3xl
30Horns 129dB omni

Acoustics



SiBT/SiDES#performance

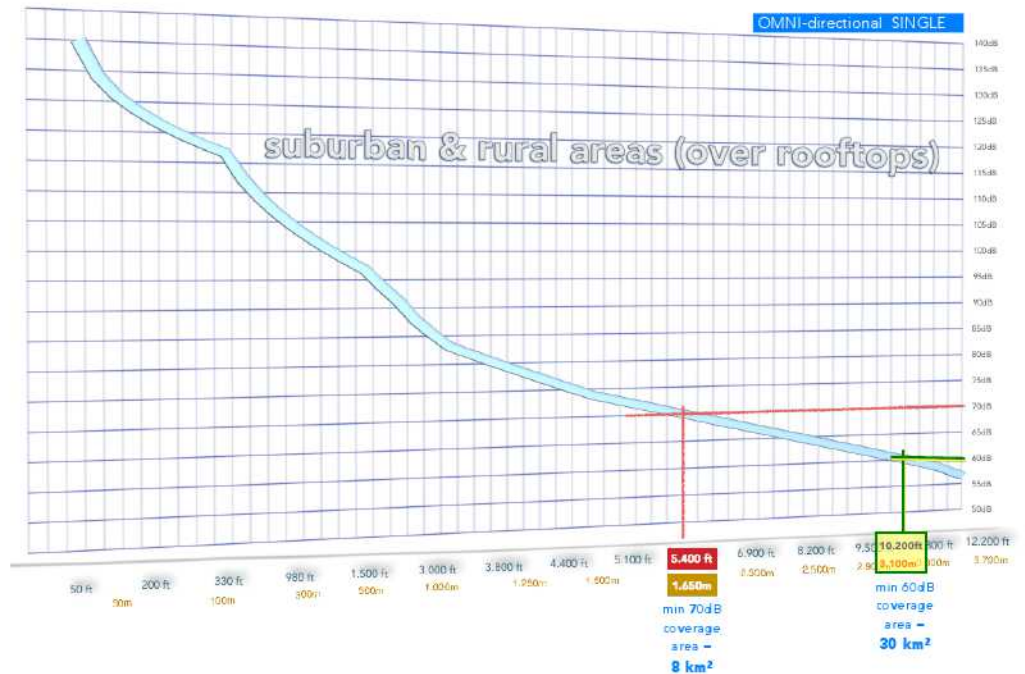
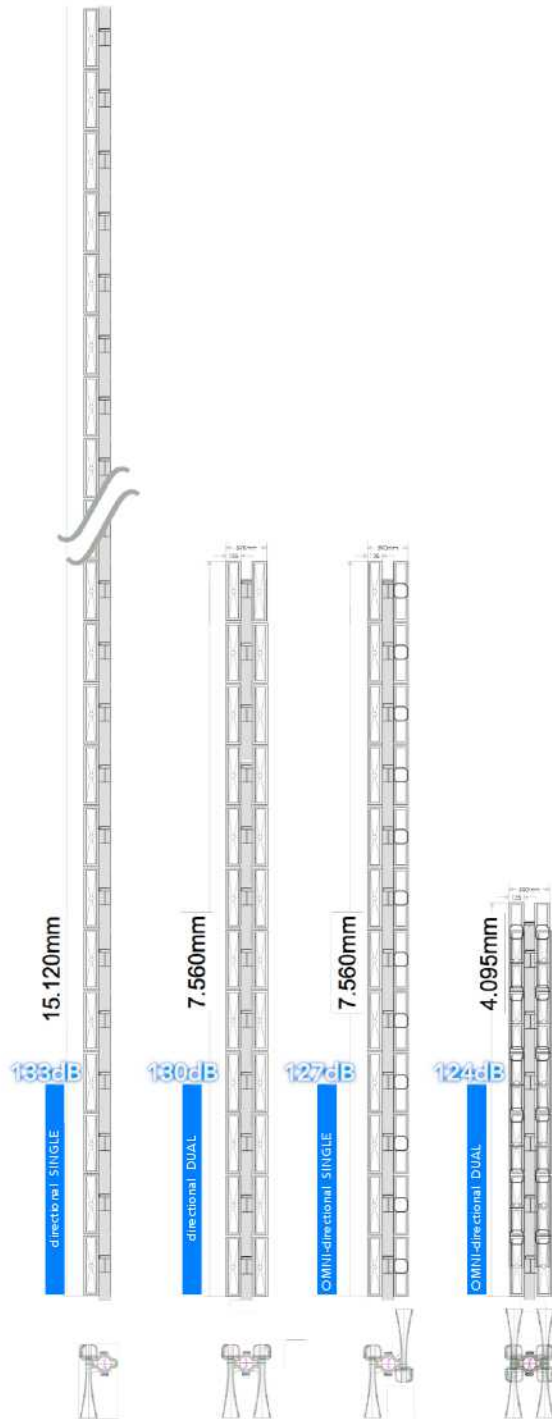
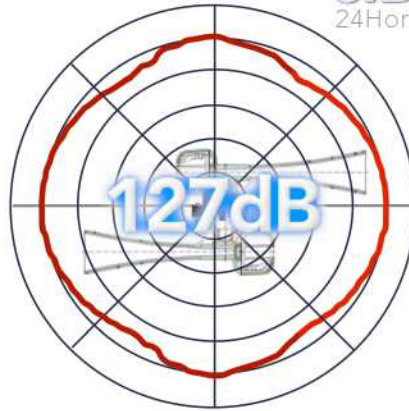
SiDES#3xl

SiBT4000

129 dB (C) ansi	sound pressure level single config @30m/100ft OMNI	129 dB (C) ansi
126 dB (C) ansi	sound pressure level dual config @30m/100ft OMNI	126 dB (C) ansi
135 dB (C) ansi	sound pressure level single config @30m/100ft Directional	135 dB (C) ansi
132 dB (C) ansi	sound pressure level dual config @30m/100ft Directional	132 dB (C) ansi
Technical DATA		
30	number of horns	30
10 class D, 3 channel	number of amplifiers	10 class A
4.500 W	total output power RMS	4.000 W
12V / 180 Ah	battery voltage / capacity	24V / 140 Ah
230Vac (110Vac)	mains supply	230Vac (110Vac)
Physical DATA		
-25°C to +75°C / 0-100%	ambient temperature /humidity (operating)	-25°C to +75°C / 0-100%
360 kg	weight of speaker array total without pole	360 kg
4.200 Newton	wind load speaker array ad 160km/h	4.200 Newton
800*1200*300	cabinet dimensions (w*h*d,mm)	800*1200*300
100 kg	weight of cabinet	140 kg
Features		
as per customer requirement	sounds and signals	as per customer requirement
as per customer requirement	stored messages	as per customer requirement
as per customer requirement	remote control&monitoring	as per customer requirement

SiBT3200
SiDES#2xl
24Horns 127dB omni

Acoustics



SiBT/SiDES#performance

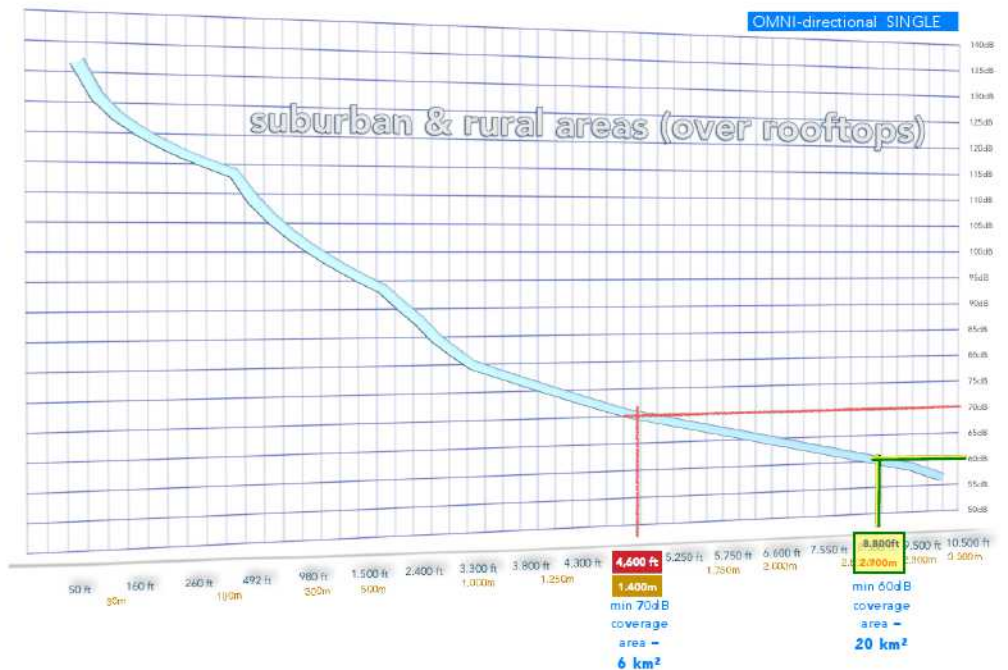
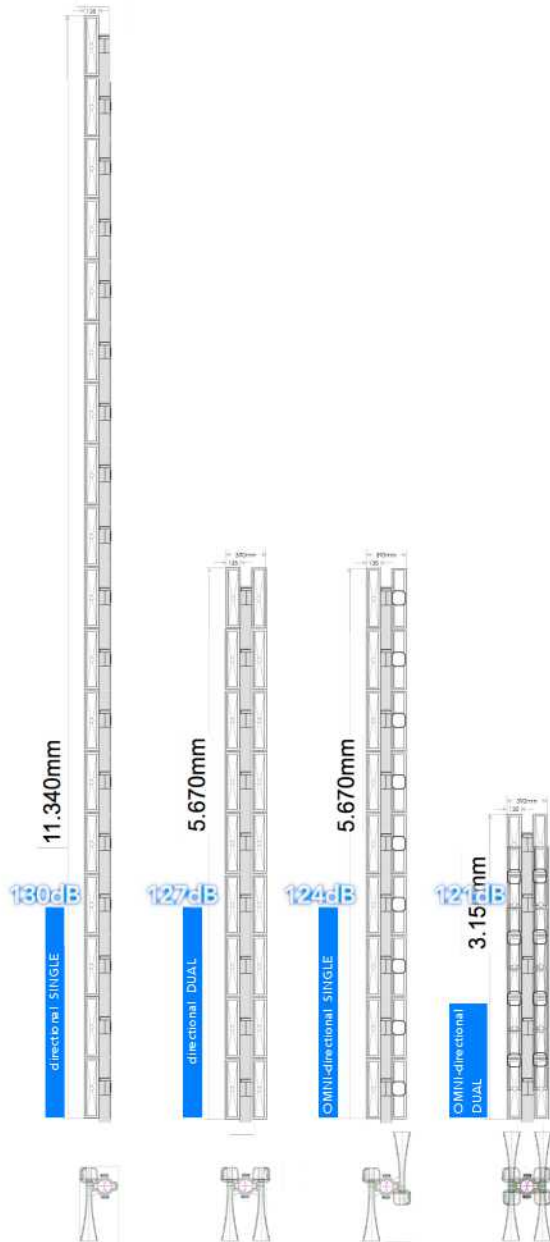
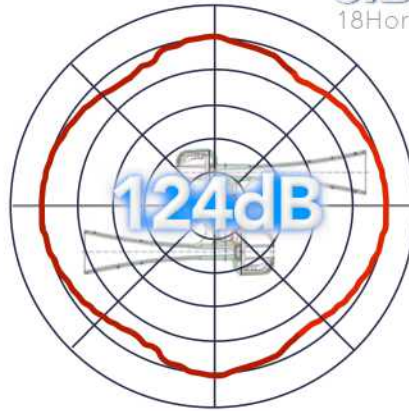
SiDES#2xl

SiBT3200

127 dB (C) ansi	sound pressure level single config @30m/100ft OMNI	127 dB (C) ansi
124 dB (C) ansi	sound pressure level dual config @30m/100ft OMNI	124 dB (C) ansi
133 dB (C) ansi	sound pressure level single config @30m/100ft Directional	133 dB (C) ansi
130 dB (C) ansi	sound pressure level dual config @30m/100ft Directional	130 dB (C) ansi
Technical DATA		
24	number of horns	24
8 class D, 3 channel	number of amplifiers	8 class A
3.600 W	total output power RMS	3.000 W
12V / 240 Ah	battery voltage / capacity	24V / 160 Ah
230Vac (110Vac)	mains supply	230Vac (110Vac)
Physical DATA		
-25°C to +75°C / 0-100%	ambient temperature /humidity (operating)	-25°C to +75°C / 0-100%
288 kg	weight of speaker array total without pole	288 kg
3.360 Newton	wind load speaker array ad 160km/h	3.360 Newton
800*1000*300	cabinet dimensions (w*h*d,mm)	800*1000*300
90 kg	weight of cabinet	120 kg
Features		
as per customer requirement	sounds and signals	as per customer requirement
as per customer requirement	stored messages	as per customer requirement
as per customer requirement	remote control&monitoring	as per customer requirement

SiBT2400
SiDES#xl
18Horns 124dB omni

Acoustics



SiBT/SiDES#performance

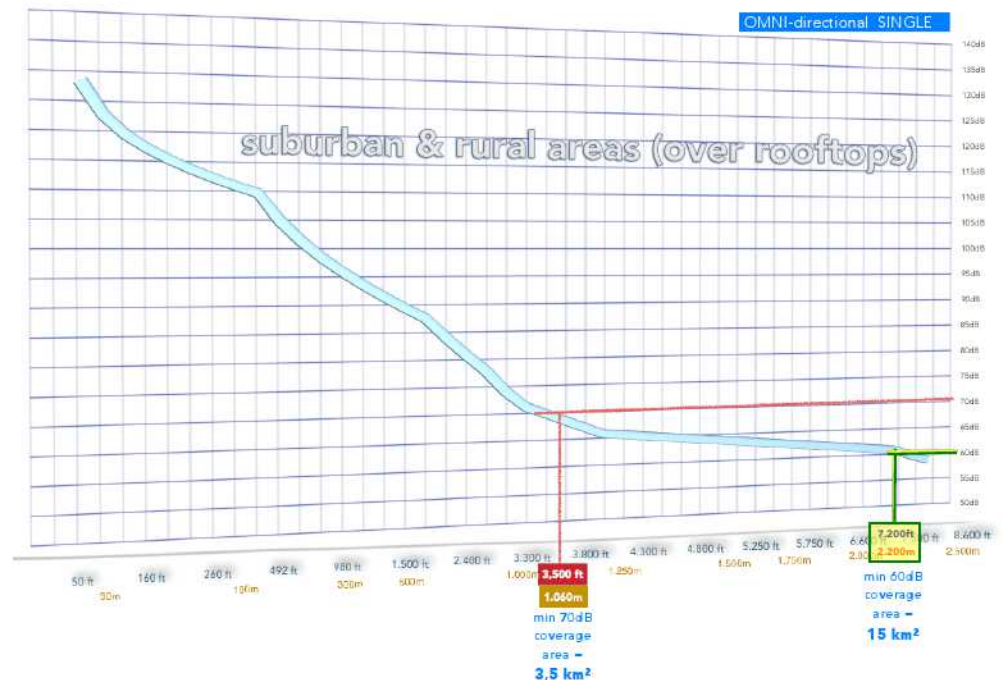
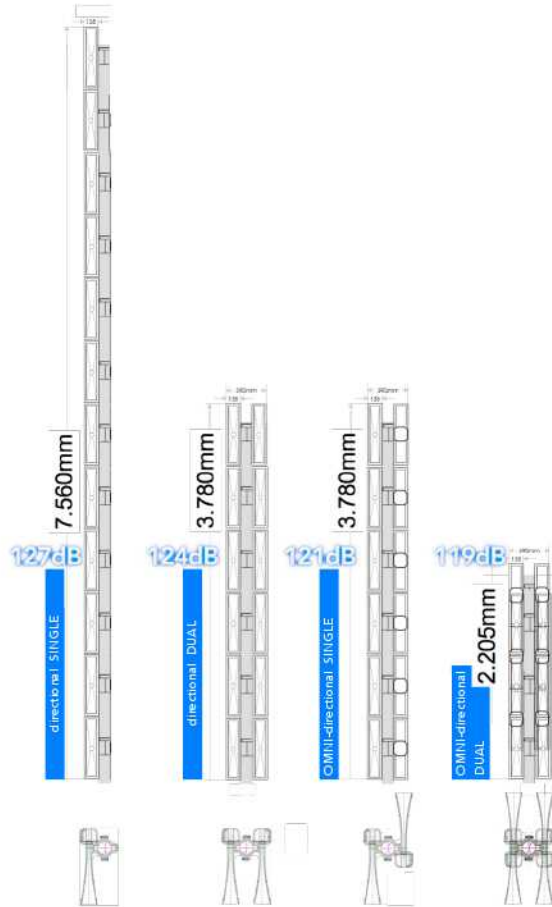
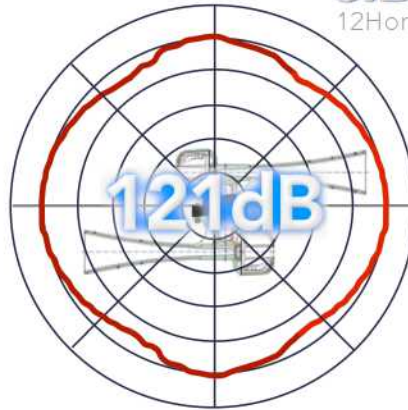
SiDES#xl

SiBT2400

124 dB (C) ansi	sound pressure level single config @30m/100ft OMNI	124 dB (C) ansi
121 dB (C) ansi	sound pressure level dual config @30m/100ft OMNI	121 dB (C) ansi
130 dB (C) ansi	sound pressure level single config @30m/100ft Directional	130 dB (C) ansi
127 dB (C) ansi	sound pressure level dual config @30m/100ft Directional	127 dB (C) ansi
Technical DATA		
18	number of horns	18
6 class D, 3 channel	number of amplifiers	6 class A
2.700 W	total output power RMS	2.400 W
12V / 140 Ah	battery voltage / capacity	24V / 100 Ah
230Vac (110Vac)	mains supply	230Vac (110Vac)
Physical DATA		
-25°C to +75°C / 0-100%	ambient temperature /humidity (operating)	-25°C to +75°C / 0-100%
216 kg	weight of speaker array total without pole	216 kg
2.520 Newton	wind load speaker array ad 160km/h	2.520 Newton
800*1000*300	cabinet dimensions (w*h*d,mm)	800*1000*300
80 kg	weight of cabinet	100 kg
Features		
as per customer requirement	sounds and signals	as per customer requirement
as per customer requirement	stored messages	as per customer requirement
as per customer requirement	remote control&monitoring	as per customer requirement

SiBT1500
SIDES#L
12Horns 121dB omni

Acoustics



SiBT/SiDES#performance

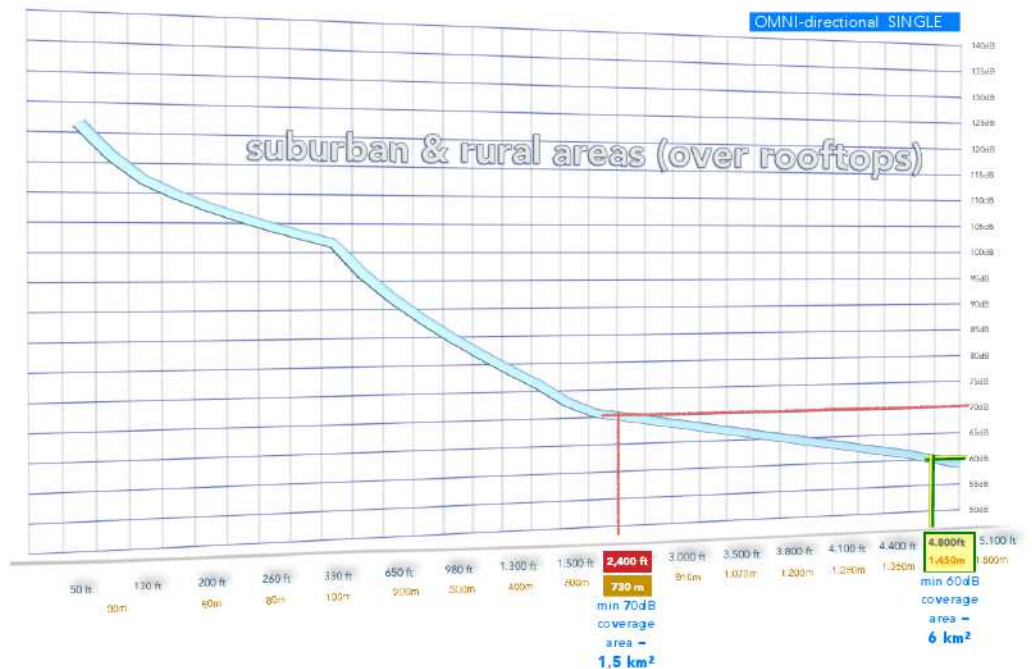
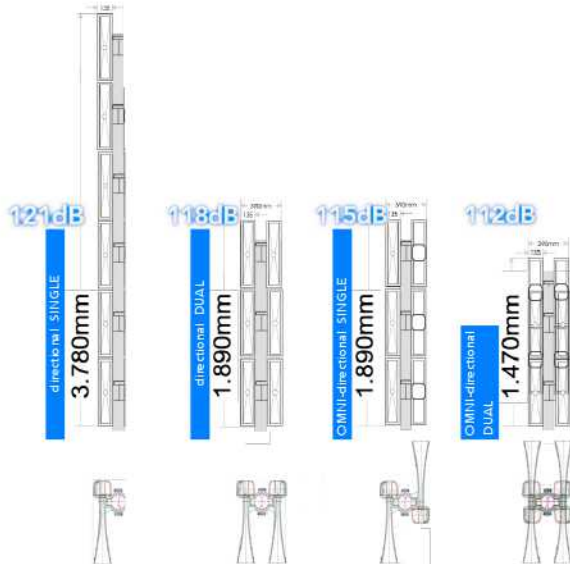
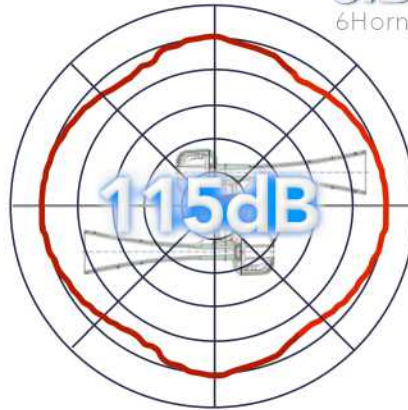
SiDES#L

SiBT1500

121 dB (C) ansi	sound pressure level single config @30m/100ft OMNI	121 dB (C) ansi
118 dB (C) ansi	sound pressure level dual config @30m/100ft OMNI	118 dB (C) ansi
127 dB (C) ansi	sound pressure level single config @30m/100ft Directional	127 dB (C) ansi
124 dB (C) ansi	sound pressure level dual config @30m/100ft Directional	124 dB (C) ansi
Technical DATA		
12	number of horns	12
4 class D, 3 channel	number of amplifiers	4 class A
1.800 W	total output power RMS	1.500 W
12V / 100 Ah	battery voltage / capacity	24V / 65Ah
230Vac (110Vac)	mains supply	230Vac (110Vac)
Physical DATA		
-25°C to +75°C / 0-100%	ambient temperature /humidity (operating)	-25°C to +75°C / 0-100%
144 kg	weight of speaker array total without pole	144 kg
1.680 Newton	wind load speaker array ad 160km/h	1.680 Newton
800*1000*200	cabinet dimensions (w*h*d,mm)	800*1000*200
80 kg	weight of cabinet	100 kg
Features		
as per customer requirement	sounds and signals	as per customer requirement
as per customer requirement	stored messages	as per customer requirement
as per customer requirement	remote control&monitoring	as per customer requirement

SiBT750
SiDES#M
6Horns 115dB omni

Acoustics



SiBT/SiDES#performance

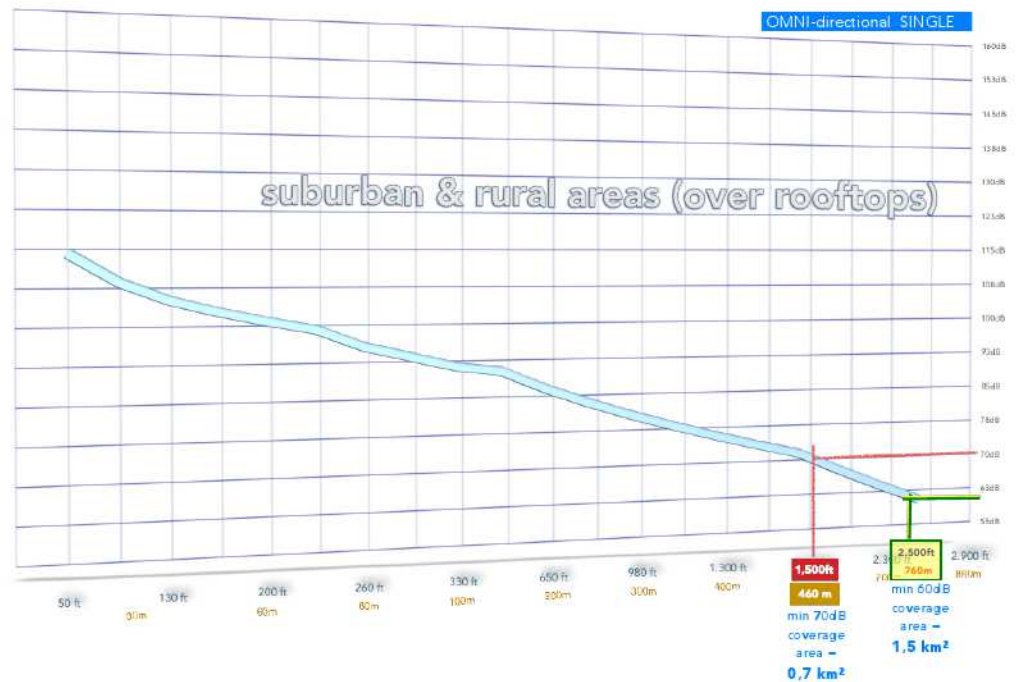
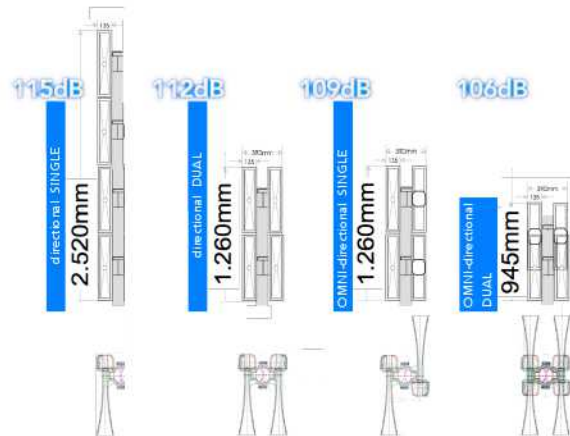
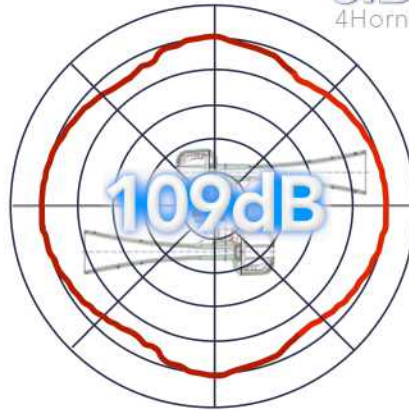
SiDES#M

SiBT750

115 dB (C) ansi	sound pressure level single config @30m/100ft OMNI	115 dB (C) ansi
112 dB (C) ansi	sound pressure level dual config @30m/100ft OMNI	112 dB (C) ansi
121 dB (C) ansi	sound pressure level single config @30m/100ft Directional	121 dB (C) ansi
118 dB (C) ansi	sound pressure level dual config @30m/100ft Directional	118 dB (C) ansi
Technical DATA		
6	number of horns	6
2 class D, 3 channel	number of amplifiers	2 class A
900 W	total output power RMS	750 W
12V / 65Ah	battery voltage / capacity	24V / 40Ah
230Vac (110Vac)	mains supply	230Vac (110Vac)
Physical DATA		
-25°C to +75°C / 0-100%	ambient temperature /humidity (operating)	-25°C to +75°C / 0-100%
72 kg	weight of speaker array total without pole	72 kg
840 Newton	wind load speaker array ad 160km/h	840 Newton
600*800*200	cabinet dimensions (w*h*d,mm)	600*800*200
50 kg	weight of cabinet	60 kg
Features		
as per customer requirement	sounds and signals	as per customer requirement
as per customer requirement	stored messages	as per customer requirement
as per customer requirement	remote control&monitoring	as per customer requirement

SIDES#SX4
 SiBT500
 SIDES#MS
 4Horns 109dB omni

Acoustics



SiBT/SiDES#performance

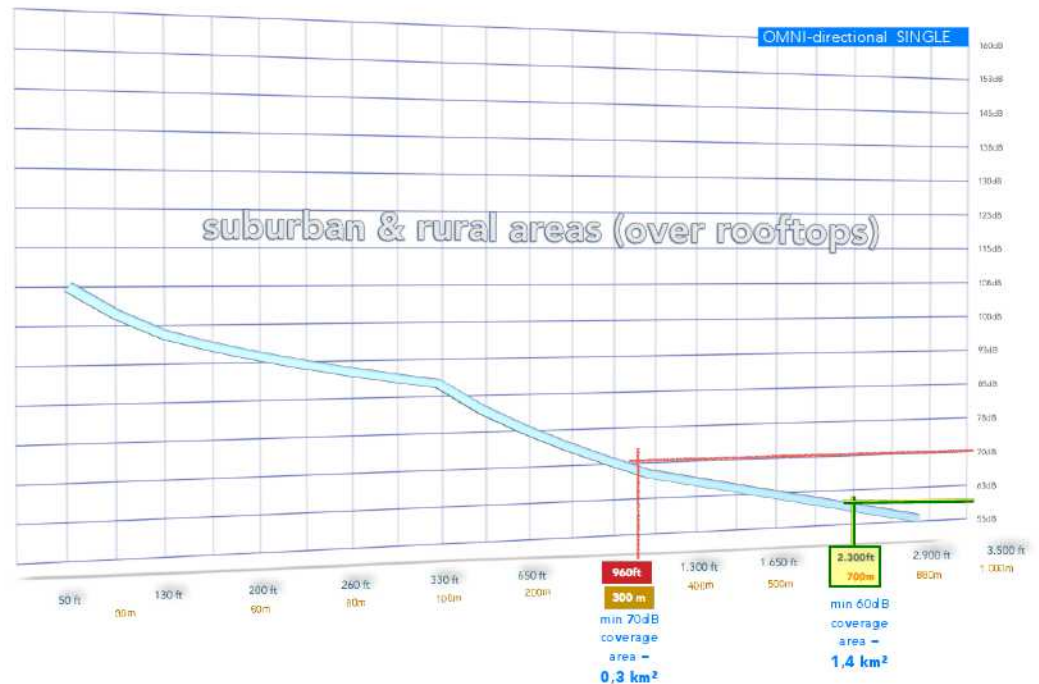
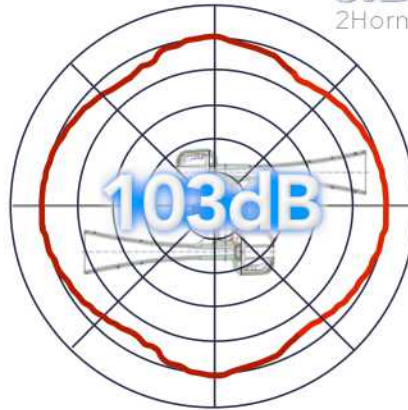
SiDES#MS

SiBT500

109 dB (C) ansi	sound pressure level single config @30m/100ft OMNI	109 dB (C) ansi
106 dB (C) ansi	sound pressure level dual config @30m/100ft OMNI	106 dB (C) ansi
115 dB (C) ansi	sound pressure level single config @30m/100ft Directional	115 dB (C) ansi
112 dB (C) ansi	sound pressure level dual config @30m/100ft Directional	112 dB (C) ansi
Technical DATA		
4	number of horns	4
1 class D-stereo, 2*2channel	number of amplifiers	2 class A
500 W	total output power RMS	500 W
12V / 40Ah	battery voltage / capacity	24V / 40Ah
230Vac (110Vac)	mains supply	230Vac (110Vac)
Physical DATA		
-25°C to +75°C / 0-100%	ambient temperature /humidity (operating)	-25°C to +75°C / 0-100%
48 kg	weight of speaker array total without pole	48 kg
560 Newton	wind load speaker array ad 160km/h	560 Newton
600*800*200	cabinet dimensions (w*h*d,mm)	600*800*200
50 kg	weight of cabinet	60 kg
Features		
as per customer requirement	sounds and signals	as per customer requirement
as per customer requirement	stored messages	as per customer requirement
as per customer requirement	remote control&monitoring	as per customer requirement

SIDES#SX2
 SiBT250
 SIDES#S
 2Horns 103dB omni

Acoustics



109dB

directional SINGLE

1.260mm



106dB

directional DUAL

630mm



103dB

OMNI-directional SINGLE

630mm



SiBT/SiDES#performance

SiDES#S

SiBT250

103 dB (C) ansi	sound pressure level single config @30m/100ft OMNI	103 dB (C) ansi
	sound pressure level dual config @30m/100ft OMNI	
109 dB (C) ansi	sound pressure level single config @30m/100ft Directional	109 dB (C) ansi
106 dB (C) ansi	sound pressure level dual config @30m/100ft Directional	106 dB (C) ansi
	Technical DATA	
2	number of horns	2
1 class D, stereo	number of amplifiers	1 class A Stereo
300 W	total output power RMS	250 W
12V / 40Ah	battery voltage / capacity	24V / 25Ah
230Vac (110Vac)	mains supply	230Vac (110Vac)
	Physical DATA	
-25°C to +75°C / 0-100%	ambient temperature /humidity (operating)	-25°C to +75°C / 0-100%
24 kg	weight of speaker array total without pole	24 kg
280 Newton	wind load speaker array ad 160km/h	280 Newton
600*800*200	cabinet dimensions (w*h*d,mm)	600*800*200
40 kg	weight of cabinet	50 kg
	Features	
as per customer requirement	sounds and signals	as per customer requirement
as per customer requirement	stored messages	as per customer requirement
as per customer requirement	remote control&monitoring	as per customer requirement

customized solution

MOBILE-SirenINTheBOX

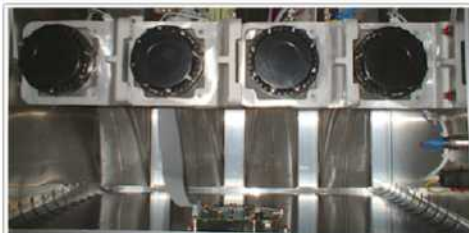
The **SirenInTheBOX**

is designed for any mobile or temporary application where HIGH-Power-Acoustic-Coverage is required during emergency or public activity in populated areas.

SirenInTheBOX is generating a sound pressure level of 150dB@1m so that it can easily reach 500m distance by giving very clear announcements or warning in order to address people in the area.

It is self-powered and can be setup within a few minutes at any place.

An RF-Microphone gives a wide range of independence from the setup.



SirenInTheBOX#performance

SiB.SX4

SiB.SX2

SiB.SH500

145 dB (C) ansi	139 dB (C) ansi	sound pressure level single config @1m/3,3ft Directional	133 dB (C) ansi
		Technical DATA	
4 / 4	2 / 2	number of horns / driver	1 / 4
1 class D-stereo, 2*2channel	1 class D-stereo, 2channel	number of amplifiers	1 class D-stereo, 2*2channel
500 W	250 W	total output power RMS	500 W
12V / 40Ah	12V / 25Ah	battery voltage / capacity	12V / 40Ah
230Vac (110Vac)	230Vac (110Vac)	mains supply (charging)	230Vac (110Vac)
		Physical DATA	
-25°C to +75°C / 0-100%	-25°C to +75°C / 0-100%	ambient temperature /humidity (operating)	-25°C to +75°C / 0-100%
		weight of speaker array total without pole	
		wind load speaker array ad 160km/h	
800*620*600	800*620*600	BOX dimensions (w*h*d,mm)	800*620*600
85 kg	65 kg	weight of BOX	65 kg
		Features	
as per customer requirement	as per customer requirement	sounds and signals	as per customer requirement
as per customer requirement	as per customer requirement	stored messages	as per customer requirement
as per customer requirement	as per customer requirement	remote control&monitoring	as per customer requirement

customized solution

BOXsiren



The BOXsiren BS#Sx2 or BS#Sx4 are a perfect solution for any mobile high-power sound requirement.

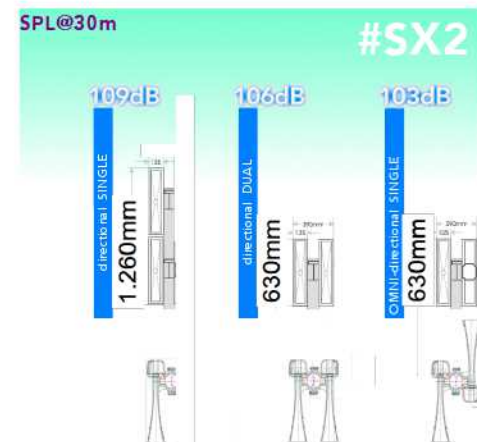
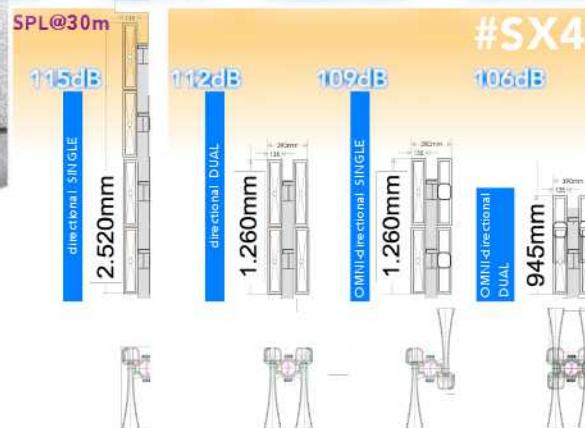
In combination with the **SiRcom** Aluminium Siren-Horns using 2 or 4 of each it can generate up-to 145dB@1m directional or 139dB@1m omnidirectional (see configuration on the right)

The system electronics is based on **SiRcom** Premium Models consisting of a sound-manager, 4 channel digital stereo amplifier, connection interface board, battery and battery charger.

For remote control a Bluetooth or WiFi Interface Modules are available.

The Basic Fetures are:

- 10 Alarm-Sounds
- 30min Pre-Stored-Messages
- Live P.A. local or over WiFi
- minimum 2hours operation on Battery (can be extendet)
- Mains Direct-Supply optional



BoxSiren#performance

BS.SX4

BS.SX2

BS.SH500

139 dB (C) ansi	133 dB (C) ansi	sound pressure level single config @1m/3,3ft OMNI	
136 dB (C) ansi		sound pressure level dual config @1m/3,3ft OMNI	
145 dB (C) ansi	139 dB (C) ansi	sound pressure level single config @1m/3,3ft Directional	136 dB (C) ansi
142 dB (C) ansi	136 dB (C) ansi	sound pressure level dual config @1m/3,3ft Directional	
		Technical DATA	
4 / 4	2 / 2	number of horns / driver	1 / 4
1 class D-stereo, 2*2channel	1 class D-stereo, 2channel	number of amplifiers	1 class D-stereo, 2*2channel
500 W	250 W	total output power RMS	500 W
12V / 40Ah	12V / 25Ah	battery voltage / capacity	12V / 40Ah
230Vac (110Vac)	230Vac (110Vac)	mains supply (charging)	230Vac (110Vac)
		Physical DATA	
-25°C to +75°C / 0-100%	-25°C to +75°C / 0-100%	ambient temperature /humidity (operating)	-25°C to +75°C / 0-100%
48 kg	24 kg	weight of speaker array total without pole	20 kg
560 Newton	280 Newton	wind load speaker array ad 160km/h	350 Newton
620*420*380	620*420*380	BOX dimensions (w*h*d,mm)	620*420*380
24 kg	20 kg	weight of BOX	24 kg
		Features	
as per customer requirement	as per customer requirement	sounds and signals	as per customer requirement
as per customer requirement	as per customer requirement	stored messages	as per customer requirement
as per customer requirement	as per customer requirement	remote control&monitoring	as per customer requirement

customized solution

INdoor-Siren MessageBox

Where sirens are an excellent solution to reach public in case of warning, our **MessageBOX** is the equivalent for INdoor applications.

In case the Siren-Acoustics is insufficient to enter Buildings the **MessageBOX** will secure warning reaching INdoor all the people in public areas like:

shopping malls,
government buildings,
hospitals, hotels, etc.

The **MessageBOX** is designed to make maximum use of existing INdoor P.A.-Systems plus it is fully integrated into the centrally controlled Public - Warning



The **MessageBOX**

is a powerful Mass-Notification unit for any Warning or P.A. applications.
used as:

- Siren
 - P.A. Speaker-System
 - Stored Message Player
- connected via:
IP/DSL/WiFi/WiMAX
Radio/TETRA/3G/GSM
or any line-based communication.
It can be supplied by:
mains /solar/12Vdc / 24Vdc
secured by a battery backup.

Consisting of a 6 Channel Digital Audio Amplifier with Sound Control and communication interfaces.

The Modular-Design allows extensions for any requirement.



MessageBox#performance

MB.500.12

MB.500.24

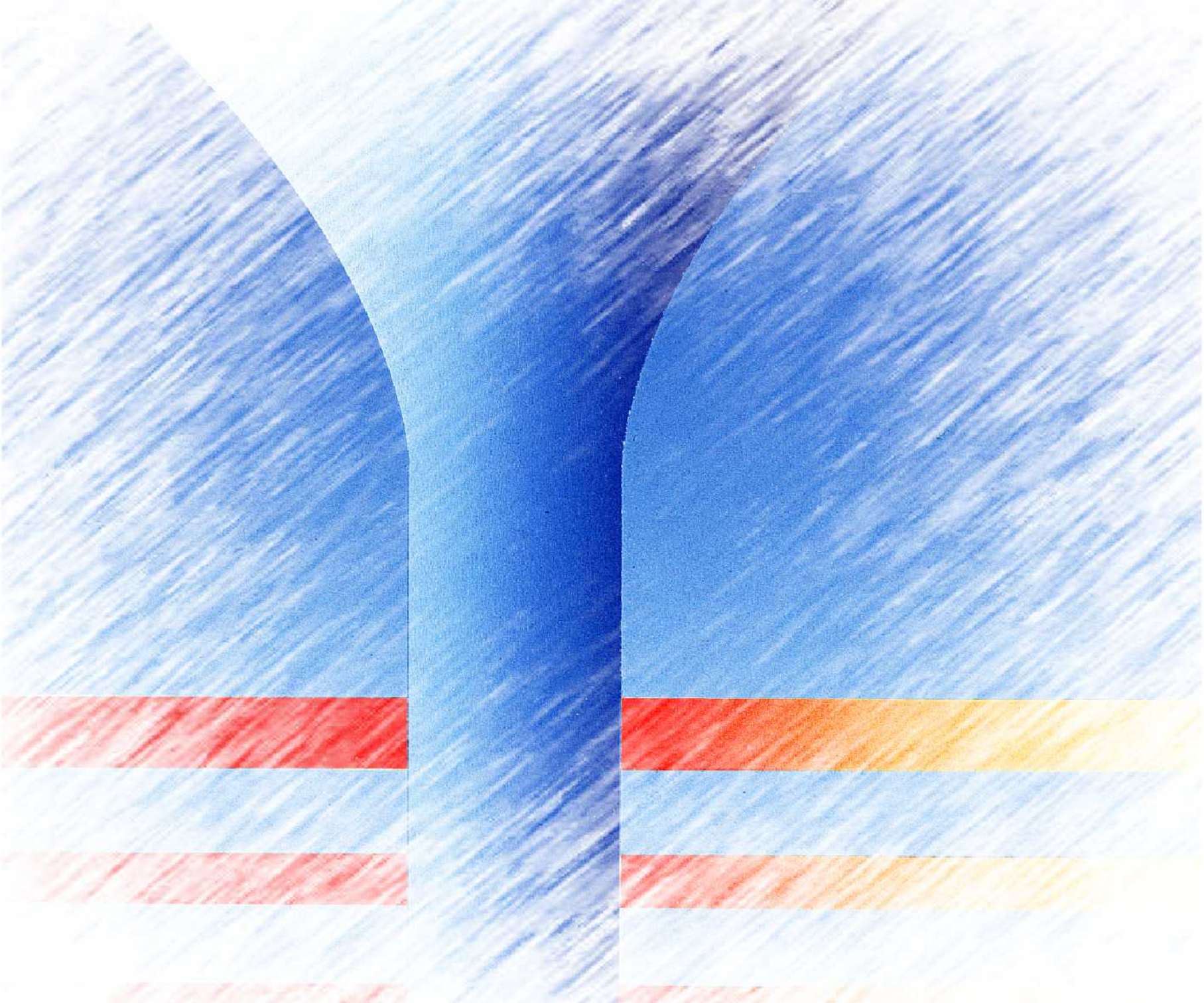
MB.500.AC

SoundControl and System Manager	SoundControl and System Manager	System Feature	SoundControl and System Manager
P.A. / IP / 3G	P.A. / IP / 3G	Interfacing	P.A. / IP / 3G
WiFi / BluetoothLE	WiFi / BluetoothLE	Remote Control	WiFi / BluetoothLE
16	16	max. possible Amplifiers	16
		Technical DATA	
class D-stereo, 2*2channel	class D-stereo, 2*2channel	amplifiers	class D-stereo, 2*2channel
500 W	250 W	total output power RMS	500 W
12V	24V	supply voltage	AC / mains
230Vac (110Vac)	230Vac (110Vac)	mains supply (charging)	230Vac (110Vac)
		Physical DATA	
-25°C to +75°C / 0-100%	-25°C to +75°C / 0-100%	ambient temperature /humidity (operating)	-25°C to +75°C / 0-100%
5 kg	5 kg	weight of System Control	5 kg
2 kg	2 kg	weight of Amplifier	2 kg
400*400*200	400*400*200	BOX dimensions (w*h*d,mm)	400*400*200
		Features	
as per customer requirement	as per customer requirement	sounds and signals	as per customer requirement
as per customer requirement	as per customer requirement	stored messages	as per customer requirement
as per customer requirement	as per customer requirement	remote control&monitoring	as per customer requirement

Customers/References



1993 Refinery **Singapore**, **1994** C.D. **Croatia**, C.D. **Sweden**, Hydro Power **Croatia** **1995** C.D. **Croatia**, C.D. **Czech Republic** **1996** chemical plant **Croatia**, chemical plant **Qatar**, chemical plant **Germany**, military bases **Algeria** **1997** nuclear power plant **Slovakia**, chemical plant **Germany**, chemical plant **Qatar**, C.D. **Sweden** **1998** chemical plant **Germany**, nuclear power plant **Czech Republic**, chemical plant **Germany**, C.D. **Sweden**, City of **Innsbruck**, City of **Meran** **1999** chemical plant **Germany**, chemical plant **Qatar**, chemical plant **Saudi Arabia** **2000** nuclear power plant **Hungary**, chemical-park **Austria** **2001** chemical plant **Qatar**, steel factory **UK**, chemical plant **Czech Rep.**, C.D. **Taiwan**, C.D. **Luxembourg**, golf course **Singapore** **2002** chemical plant **Germany** **2003** coffee factory **Germany**, chemical plant **Qatar**, chemical plant1 **France**, chemical plant2 **France**, refinery **UK**, C.D. **Kuwait**, birds live **Dresden** **2004** refinery **Ireland**, chemical plant **Germany** **2005** refinery **Kuwait**, C.D. **Liechtenstein**, tsunami-warning **Thailand**, tsunami-warning **Chile**, military bases **IRAQ** **2006** refinery **Kuwait**, military bases **US-Army**, C.D. **Taiwan** **2007** Hydro Power **Spain**, oem **USA**, golf course **Singapore**, C.D. **Taiwan** **2008** Hydro Power **Spain**, oem **USA**, golf course **Singapore** **2009** Hydro Power **Spain**, oem **USA**, golf course **Singapore** **2010** Hydro Power **Spain**, military bases **US-Army**, oem **USA**, golf course **Singapore**, earth-quake-warning **Haiti** **2011** refinery **Kuwait**, Hydro Power **Spain**, tsunami-warning **Indonesia**, oem **USA**, C.D. **Taiwan**, flood warning **Bangladesh**, earth-quake warning **Pakistan**, C.D. **Libya** **2012** refinery **Kuwait**, Hydro Power, oem **USA**, flood warning **Sierra Leone**, tsunami-warning **Indonesia**, earth-quake-warning **Indonesia** **2013** Hydro Power **Spain**, tsunami-warning **Indonesia**, oem **USA**, earth-quake-warning **PERU**, earth-quake-warning **Moldavia** **2014** refinery **KNPC Kuwait**, **QVC Qatar**, tsunami-warning **Indonesia**, flood-warning **Australia** **2015** Dam- **India**, tsunami-warning **Indonesia**, flood-warning **Philipiens.....**



contact us:

SiRcom

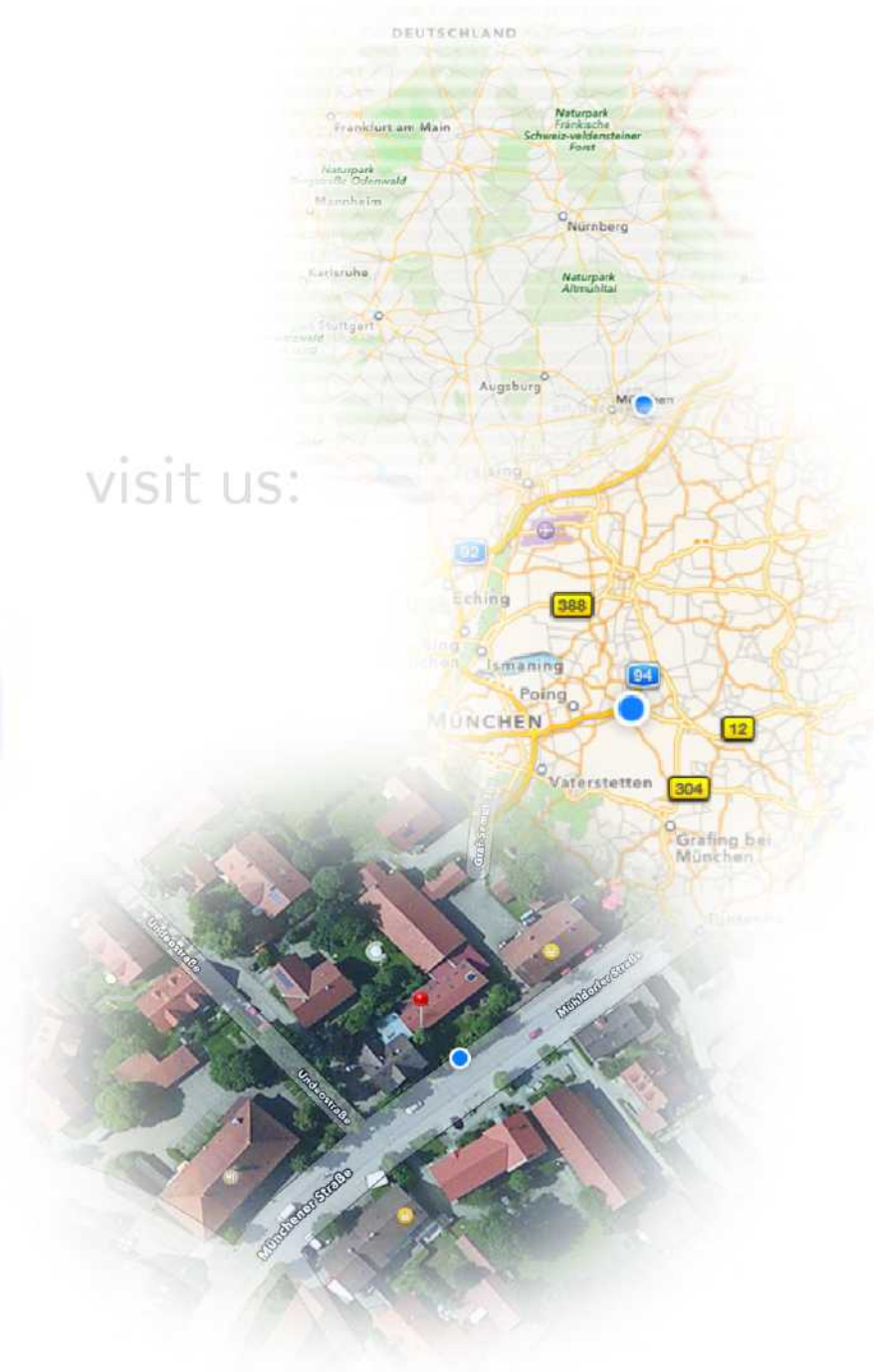
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PUBLIC warning



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