🔵 MARINE TELEPHONE SYSTEM 🔵

◆ Auto Telephone

SME-144D
(Telephone Exchanger)

SDK-24B
(Digital Telephone)

SAD-200A
(Desk Type)

SAW-301
(Wall Type)

SAW-401
(Flush Type)

◆ Common Battery Telephone

SCD-100
(Desk Type)

SCW-301
(Wall Type)

SCW-401
(Flush Type)

◆ Sound Telephone

SSD-100B
(Desk Type)

SSW-301
(Wall Type)

SCW-401
(Flush Type)

◆ Telephone Accessory

SAH-050A
(Head Set)

SRL-200A
(Rotating Lamp)

SBE-024D
(Bell)

SEH-24D
(Electric Horn)

◆ G.E.A Push Button

SEG-940(W/F)
(Wall/Flush Type)

SEG-942W
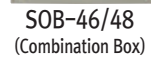(Wall Type)

◆ Communal Aerial System

SOA-33T
(Omni-Direction ANT.)

SOB-5F
(TV/Radio Outlet)

SCA-124C
(Muti-Amplifier)

SOB-146/148
(Combination Box)

SOB-46/48
(Combination Box)

🔵 MARINE CLOCK SYSTEM 🔵

SC-2WA
(2 Hand Slave Colok)

SC-2W
(2 Hand Slave Colok)

SC-3W
(3 Hand Slave Colok)

SMC-1/4
(Master Colok : GPS Interface)

* Specification is subject to change without notice

🔴 SAMYUNG ENC Co.,Ltd.

KMR ISO 9001:2000 / KS A 9001:2001
Certificate No. : RQM0645
KAB

KOSDAQ
LISTED COMPANY

www.samyungenc.com

PUBLIC ADDRESS SYSTEM

◇ **PUBLIC ADDRESS SYSTEM**
 • Water Tight Speaker
 • Connection Box & Microphone
 • Cabin & Passage Speaker

◇ **MARINE TELEPHONE SYSTEM**
 • Auto Telephone
 • Common Battery Telephone
 • Sound Power Telephone

◇ **COMMUNAL AERIAL SYSTEM**

◇ **MARINE CLOCK SYSTEM**

SPA-100/7002/7004/8008/8012/8016

🔴 SAMYUNG ENC Co.,Ltd.

◆ SPA-7000&8000 series

SPA-7000&8000 series Public Address System is designed for general announcing with advanced technology, and complies with the SOLAS Chap.Ⅲ/Reg.6.5 & Reg.6.4, Chap.Ⅶ /LSA Code 7.2, Chap. Ⅱ-2/Res.12, Res. A.830(19), MSC/Circ.808 performance standards, and Res. A.813(19) & A.694(17).
The system is also specially made to keep a good performance under the bad environment of vessel at sea.
For this system, paging function through auto-telephone exchanger and talk-back function are available, and also various interface are available.
Selection of output power from 200W up to 2400W, and single system according to the customer's request are available.

SBC-200F
(Remote Control)

SPA-100
(100W)

SPA-7002/7004
(200W/400W)

SPA-8008/8012/8016
(800W/1200W/1600W)

◆ SPA-100

• Specification

▪ Source of Power : AC 220V 50/60Hz & DC 24V
▪ Main amplifier
  -Output power : 100W
  -Max current draw : 3A at AC 220V, 10A at DC 24V
  -Frequency characteristics : 100 - 12000Hz within ±6 dB
  -Distortion : less than 0.3% at rated output
  -S/N ratio : more than 55 dB
▪ Receiving system : Super heterodyne system
  -Receiving frequency : AM 530 - 1605 KHz
                        : FM 88 - 108 MHz
  -Receiving sensitivity : AM less than 15 uV
                          : FM less than 10 uV
  -Image ratio : more than 15 uV
  -Selectivity : less than 5 KHz for -6 dB
                : less than 16 KHz for -40 dB
  -Intermediate frequency : 455 KHz
▪ CD tape deck section
  -Playback system : monaural 2 way
  -Tape speed : 4.75 cm/s
  -Wow & flutter : less than 0.3%
  -Frequency characteristics : 125Hz - 6.3 KHz
  -Distortion : less than 5% (with rated output)
  -S/N ratio : more than 45 dB

▪ Talk-Back Section : F'CLE DK, POOP DK, WING SIDE
                      (Capable 7 Station Talk-Back)
▪ Paging System : Built-in
▪ Alarm Tone Generator : App. 800 Hz
▪ Speaker Selection Switch : OFF, COMPASS, TALK-BACK, ENG RM,
                             CABIN/PASS, EMERGENCY
▪ General Em'cy Alarm Generator : Frequency : 800 Hz
  -Keyed Seven(7) Short & One(1) Long Signal
  -Tone Repeatedly
  -Manual and automatic operation
▪ Dimensions : 490(W)mmX 310(H)mmX 400(D)mm
▪ Weight : App. 55Kg

◆ SPA-7000&8000 series

• System Feature

1) Flexibility in choice of output power.
2) Reliable and durable performance as various function and protection circuitry are mounted in the power amplifier.
3) Simple installation and easy maintenance.
4) Convenient control for priority change or interface contact change with microprocessor.
5) Automatic changeover for main/emergency power supply.
6) Various interface are available.(option)

• Specification

Spec.　　　　Description	SPA-7002	SPA-7004	SPA-8008	SPA-8012	SPA-8016
Max. Output Power	200W	400W	800W	1200W	1600W
Power Source	AC110V/220V 50/60㎐ *option: DC24V		AC110V/220V 50/60㎐ *option: DC24V		
Remote Controller	option(up to 2set)		option(up to 2set)		
G.E.A Generator	option		standard		
CO2 Smoke Alarm Generator	option		standard		
Gas Alarm Generator	option		standard		
Dual System	X		standard		
Back-up System	X		automatic		
Announcing Priority	12 class		12 class		
AM/FM/SW Radio & CD Player&MP3	standard		standard		
Talk-back	standard(5 lines) option(10 or 20 lines)		standard(5 lines) option(10 or 20 lines)		
System Fail Alarm	internal(standard) external(option)		internal(standard) external(option)		
Speaker Selector	standard(9 nos)		standard(9 nos)		
Monitor Speaker	standard		standard		
G.E.A Interface(Mute)	standard		standard		
Fire Alarm Interface(Mute)	standard		standard		
Fire Alarm Interface (G.E.A relay contact)	option		with G.E.A		
Air Horn Interface	option		with G.E.A		
Signal Column Light Interface	option		with G.E.A		
Fault Detector(System Check)	option		standard		
Operation Temperature	-5℃ ~ +55℃		-5℃ ~ +55℃		
Operation Humidity	95%		95%		
Dimension (WxHxD, mm)	545x750x450		585x1550x450		

◆ Watertight Speaker

SWS-530
(Output : 30/50/75W)

SWS-550
(Output : 5/10/15W)

SWS-500P
(Output : 5/10/15/20W)

◆ Connection Box & Microphone

SMC-601
(Mic Receptacle:1/2Ground)

SMC-602
(Mic Receptacle:1/2Ground)

SDM-012
(W.T Type)

SDM-720A
(N.W.T Type)

◆ Cabin & Passage Speaker

SWS-181/801
(Output : 1/2/5W)
Wall/Flush Type

SWS-191/901
(Output : 1/2/5W)
Wall/Flush Type

SBS-172/702
(Output : 1/2/5W)
Double Face Type

SFS-182/802
(Output : 1/2/5W)
Flush Type

SFS-183/803
(Output : 1/2/5W)
Wall/Flush Type

SFS-193/903
(Output : 1/2/5W)
Wall/Flush Type