









PUBLIC ADDRESS SYSTEM ACCESSORIES

MODEL	HWS-133	HWS-153	HWS-131	HWS-155 / 155A2
WATER TIGHT SPEAKER				
MOUNTING TYPE	WALL	WALL	WALL	WALL
OUTPUT	200W / 300W / 400W / 600W	75W / 100W / 150W	30W / 50W	5W / 10W / 15W / 20W
IP GRADE	IP56	IP56	IP56	IP56
DIMENSION (WxDxH mm)	385 x 260 x 450	Ø390 x 488	Ø320 x 350	168 x 148 x 296
MATERIAL	ALUMINUM, SUS	ALUMINUM, STEEL	ALUMINUM, STEEL	POLYETHYLENE

MODEL	HWS-150PB	HWS-155AV / AV2 / BV2	HWS-181	HWS-182
WATER TIGHT SPEAKER				
MOUNTING TYPE	PORTABLE	WALL	WALL	FLUSH
OUTPUT	10W	5W / 10W	1W / 2W / 5W	1W / 2W
IP GRADE	IP56	IP56	IP56	IP56
DIMENSION (WxDxH mm)	181 x 151 x 199	170 x 148 x 296	180 x 75 x 179	195 x 105 x 135
MATERIAL	POLYETHYLENE	POLYETHYLENE	ABS	ABS





MODEL	HFS-173	HBS-172	HCS-176	HOS-177
CABIN & PASSAGE SPEAKER(N.W.T)				
MOUNTING TYPE	CEILING	BOTH SIDE	CEILING	ONESIDE WALL
OUTPUT	1W / 2W / 5W	2W / 5W	1W / 2W / 5W	2W / 5W
IP GRADE	IP20	IP20	IP20	IP20
DIMENSION (WxDxH mm)	Ø175 x 98	210 x 85 x 125	195 x 69 x 135	195 x 68 x 135
MATERIAL	POLYETHYLENE	ABS	ABS	ABS






MODEL	HES-020	HES-050
Ex. TYPE SPEAKER		
MOUNTING TYPE	WALL	WALL
OUTPUT	20W	50W
TYPE OF PROTECTION	Ex d IIC T6	Ex d IIC T6
IP GRADE	IP56	IP56
DIMENSION (WxDxH mm)	158 x 240 x 224	404 x 494 x 382
MATERIAL	ALUMINUM	ALUMINUM





MODEL	MFD-178
METAL FIRE DOME	
MOUNTING TYPE	CEILING
DESCRIPTION	for HFS-173
TEST STANDARDS	IMO Res. MSC. 307(88):2010
FIRE RESISTANCE	B0 CLASS
DIMENSION	Ø168 x 116
MATERIAL	STEEL 1.2T

PUBLIC ADDRESS SYSTEM ACCESSORIES

LOUD&CLEAR

MODEL	HMC-601	HMC-601A / B	HMS-602A / B	HJB-902 / 903 / 904
WATER TIGHT JUNCTION BOX				
MOUNTING TYPE	FLUSH	WALL	WALL	WALL
IN USE	MICROPHONE	MICROPHONE	MICROPHONE	-
IP GRADE	IP56	IP56	IP56	IP56
DIMENSION (WxDxH mm)	120 x 46 x 160	155 x 112 x 190	157 x 112 x 190	155 x 80 x 230
MATERIAL	UNSATURATED POLYESTER	UNSATURATED POLYESTER	UNSATURATED POLYESTER	UNSATURATED POLYESTER

MODEL	HEG-941D	HEG-941F	HEG-941W	HEG-942F	HEG-942W
G.E.A SWITCH BOX (N.W.T)					
MOUNTING TYPE	FLUSH	FLUSH	WALL	FLUSH	WALL
DESCRIPTION	AUTO / MANUAL	AUTO / MANUAL	AUTO / MANUAL	AUTO	AUTO
DIMMER	0	X	X	X	X
IP GRADE	IP20	IP20	IP20	IP20	IP20
DIMENSION (WxDxH mm)	80 x 90 x 120	80 x 73 x 120	80 x 60 x 120	80 x 87 x 120	80 x 60 x 120
MATERIAL	STEEL	STEEL	ABS	STEEL	ABS

MODEL	HEG-941W	HEG-942W	MODEL	HCN-151	HCN-251
G.E.A SWITCH BOX (W.T)			MICROPHONE JUNCTION BOX		
MOUNTING TYPE	WALL	WALL	MOUNTING TYPE	FLUSH	FLUSH
DESCRIPTION	AUTO / MANUAL	AUTO	IN USE	MICROPHONE	MICROPHONE
DIMMER	X	X	IP GRADE	IP20	IP20
IP GRADE	IP66	IP66	DIMENSION (WxDxH mm)	80x 79 x 120	80 x 72 x 120
DIMENSION (WxDxH mm)	185 x 90 x 177	185 x 90 x 177	MATERIAL	STEEL	STEEL
MATERIAL	ABS	ABS, POLYESTER			

MODEL	HDM-012	HDM-720
MICROPHONE		
MOUNTING TYPE	HANDY	HANDY
CABLE CORD	0.75m / 5m / 10m / 15m / 20m / 25m / 30m	
IP GRADE	IP66	IP20
DIMENSION (WxDxH mm)	65 x 47 x 145	58 x 32 x 94
MATERIAL	ABS	ABS