

HS-20 delivers high sound pressure and precise control of the sound. It is not easily bent or broken as it is made up of very strong materials such as aluminum and by zinc die-casting.

It is movable from 240° up-and-down and 160° left to right.

It is designed to mount on the wall very easily. In addition, it perfectly operates under any climates as being accredited by EN-54-24(European Standard of audio announcements of loud speaker for fire alarm) with IP65 Class.



FEATURES

- Excellent intelligibility & loudness for voice and tone signaling
- High directivity
- Good reliability
- Environment resistant for outdoor and indoor use
- High-efficiency driver with proven performance
- Transformer equipped for versatile high impedance line applications

SPECIFICATION

Model		HS-20	HS-30	HS-50
Type		Horn Speaker (Circle)		
Unit		82mm Diaphragm		
Power Handling (AES)		20W	30W	50W
Input Power	100V	20/10W	30/15W	50/25W
	70V	-	-	-
Impedance	100V	500/1kΩ	333/666Ω	200/400Ω
	70V	-	-	-
	LOW	-	-	-
Power Selection		-		
Frequency Response (-10dB)		350Hz ~ 5.5kHz	250Hz ~ 5kHz	250Hz ~ 5kHz
Sensitivity (1W/1m 300,400,500,600Hz avg.)		106dB		
Maximum SPL		119dB	121dB	123dB
Nominal Dispersion (HxV)		70°		
Input Connector		INPUT Line Direct Connection		
Enclosure Material		Aluminum		
Enclosure Color		Dark Gray		
Grill Material		-		
Grill Color		-		
Weights (Net)		2.45kg	2.85kg	3.1kg
Dimension (Net, WxHxD, mm)		250(Ø) x 280(D)	280(Ø) x 350(D)	320(Ø) x 350(D)
Weather Resistant		IP65		
Flame Resistant		O		
Certification		CE		
Included Accessories		NUT M10 NI, WASHER PLATE, ASS.Y BOLT 2EA Each + Bracket, Base		

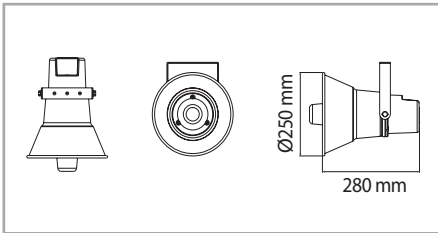
HS-20/30/50

Horn
Speaker

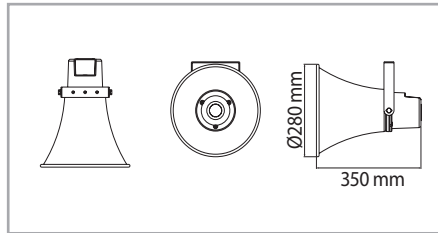
TECHNICAL DATA

DIMENSION

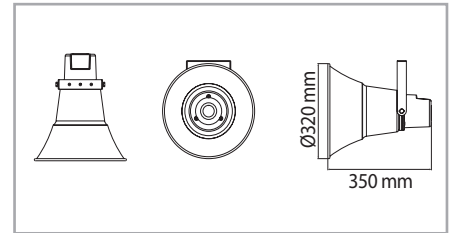
• HS-20



• HS-30

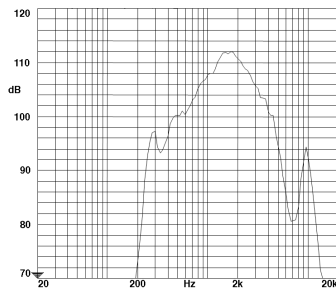


• HS-50

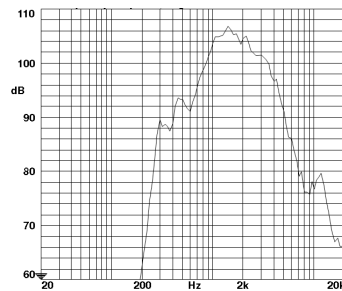


FREQUENCY RANGE

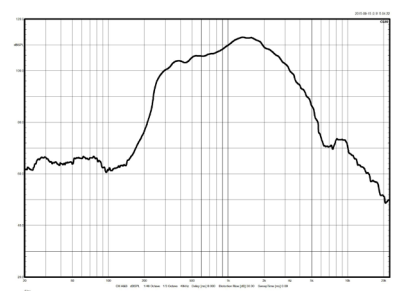
• HS-20



• HS-30

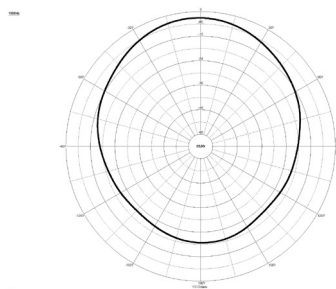


• HS-50

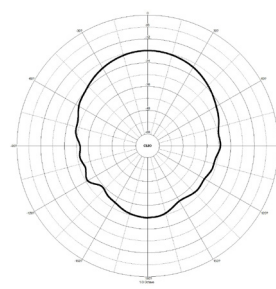


POLAR PATTERN

• HS-30

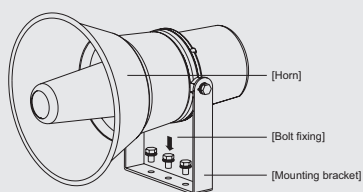


• HS-50



SPEAKER INSTALLATION GUIDE

• HS-20



• HS-30/50

