

# Horn Speaker

# HS-20/30/50

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
Norminal 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			

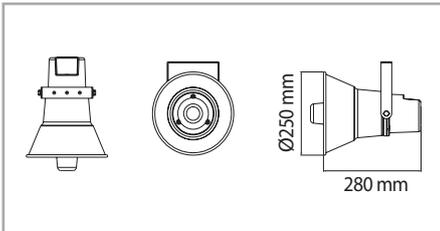
# HS-20/30/50

## Horn Speaker

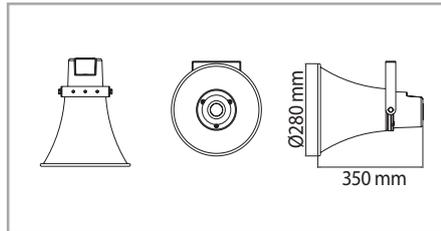
### TECHNICAL DATA

#### DIMENSION

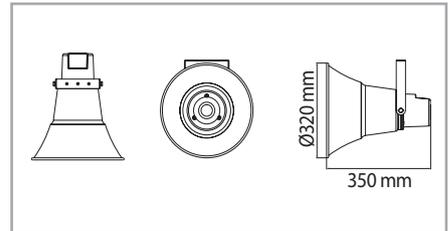
• HS-20



• HS-30

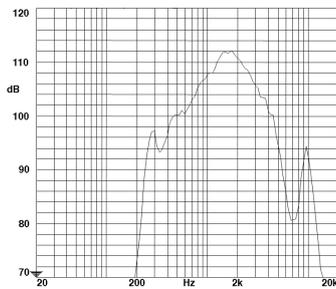


• HS-50

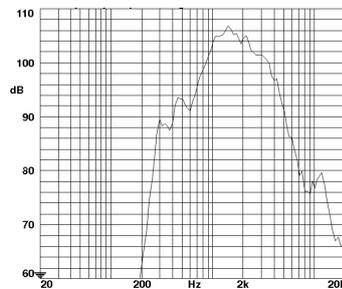


#### FREQUENCY RANGE

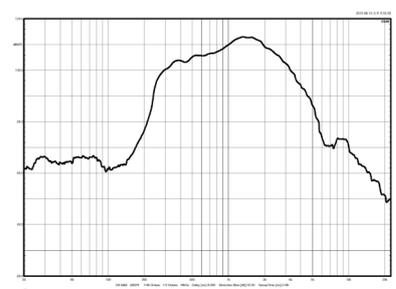
• HS-20



• HS-30

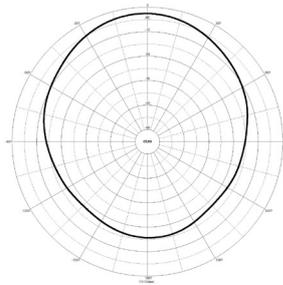


• HS-50

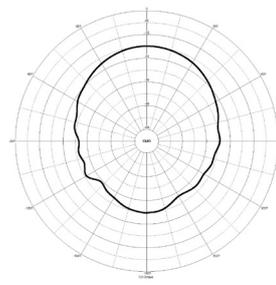


#### POLAR PATTERN

• HS-30

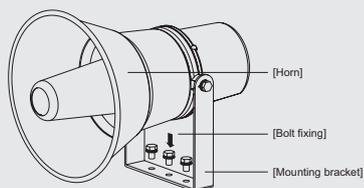


• HS-50



#### SPEAKER INSTALLATION GUIDE

• HS-20



• HS-30/50

