

HS-30RT

DATA SHEET



HS-30RT | 30W Paging Horn Speaker

The Inter-M HS-30RT is a double re-entrant Paging Horn Speaker which delivers 30W of continuous power handling. The HS-30RT operates within a nominal frequency response range of 380Hz to 6.5kHz and offers a sensitivity of 170dB at 1W, 1 metre to provide clear voice intelligibility, signal communication and efficiency. The HS-30RT is constructed in robust weather-resistant aluminium and finished in gray epoxy for reliable indoor and outdoor use.

Model :	HS-30RT
Speaker Category :	Horn
Made in :	Korea
Color :	Matt Gray
Standard:	Industrial Standard
Protection Rating:	IP65

GENERAL INFORMATION :

Ideal for indoor and outdoor use

Installation height: 5 to 6m

Max. Coverage Distance: 35m

Distance from Speaker: 1000m²,
5x Speakers (Noisy 85dB Tap @ 30W)

Area Coverage per speaker: 35m²

PURPOSE OF USE :

Public Address, Voice Announcement Applications.

PRODUCT FEATURES :

Highly directional.

High reliability.

Environment-resistant for outdoor and indoor use.

High-efficiency driver with proven performance.

Excellent intelligibility for voice and tone signalling.

SPECIFICATION :

Type :	Horn Speaker (Square)	
Input Power :	100V	30/15W
Impedance :	100V	330/660Ω
Frequency Response(-10dB) :	240Hz ~ 6.3kHz	
Frequency Range(-20%) :	350Hz~6kHz	
Sensitivity (1W/1m, 1kHz) :	105dB	
Maximum SPL[Cont] :	120dB	
Nominal Dispersion	1kHz	84° x 110°
Conical :	4kHz	33° x 27°
Weight (Net) :	2.95kg	
Dimensions (∅(WxH)xD)mm :	317 x 205 x 365	

SUITABLE APPLICATION AREA :

Stadium / Playground, Garments / Textile Industries, Mosque, Airport, Railway Station, Bus stand etc.