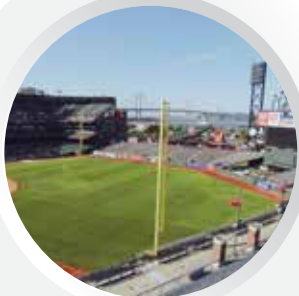




# HA-1010

## Long Range Slim Array Speaker

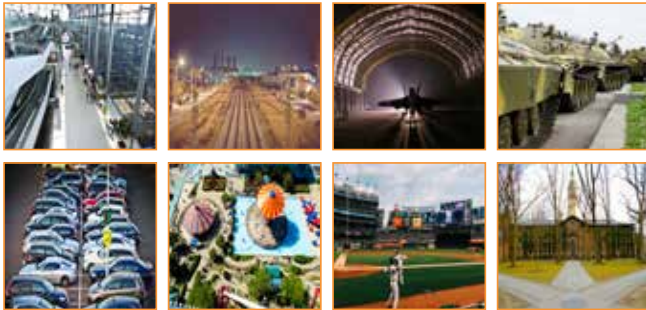


Nearly Invisible.  
Totally Intelligible!

## HA-1010 Long Range Slim Array Speaker

The TOA Long Range Slim Array Speaker is composed of multiple horn speakers positioned in an array. It features long-range sound coverage, further than that of multiple conventional horn speakers grouped together. Narrowly focused vertical directivity allows high volumes to be controlled at closer proximity.

The HA-1010 speaker array provides a dispersion pattern of 90° horizontally x 15° vertically. This directivity high-frequency array horn speaker provides 2 100V taps of 30 and 50 watts, allowing for proper power sizing in almost any application. Best used for Mass Notification and Voice Message announcements in various outdoor areas, including: parking lots, parks & recreation areas, hotel & resort grounds, sports arenas, military facilities & transportation terminals.



HA-1010

### Specification

<b>Rated Input</b>	50W
<b>Rated Impedance</b>	200Ω (50W), 330Ω (30W)
<b>Sound Pressure Level</b>	114dB (1W, 1m)
<b>Maximum Sound Pressure Level</b>	131dB (50W, 1m)
<b>Frequency Response</b>	350Hz - 7 kHz
<b>Directivity Angle</b>	Horizontal: 90° (2kHz), Vertical: 15° (2kHz)
<b>Speakers Component</b>	Horn speaker unit x 8
<b>Operating Temperature</b>	-20°C to +55°C (-4°F to +131°F)
<b>Water Protection</b>	IPX5
<b>Finish</b>	Case, Panel: Aluminum, salt-resistant, paint, grey Front Grille: Aluminum, black Bracket: Stainless Steel (SUS 304). paint, grey
<b>Dimensions</b>	167 (W) x 1233 (H) x 140.5 (D) mm (6.57" x 48.54" x 5.53")
<b>Weight</b>	Approx. 13.5kg (29.76lb)
<b>Accessory</b>	Installation nut (M10)... 4, Washer (M10) ... 8, Spring Washer (M10) ... 4 Mounting Bracket ... 2, Bolt M8 x 20 ... 2, Washer (M8) ... 4, Spring Washer (M8) ... 2



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Specifications are subject to change without notice.  
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