

**H10-G A&E Specifications**

**H10-G:** The loudspeaker system shall be a voice paging and signal horn with a 1.4-inch (36 mm) exit compression type driver, specifically designed for midrange frequency response. The driver shall be mounted within an ABS horn with an integral weather resistant cover incorporating a weather-resistant fitting for the integrated cable.

The system shall exceed IEC60529 IP66 ratings. The enclosure shall be constructed of high impact ABS guaranteeing years of trouble-free operation.

The loudspeaker shall have an attached stainless steel U-bracket with stainless steel hardware. The U-bracket allows horn rotation of more than 180 degrees.

The loudspeaker color and mounting bracket shall be RAL9006 grey.

The system shall have an operating range of 530 Hz to 6.5 kHz, in full space, and a rated impedance ( $8\Omega$ ) input capability of 9 V. The system shall also be equipped with a 10 W transformer for use in 70.7 V or 100 V distributed audio systems with switchable 10 W, 5 W, 2.5 W, 1.25 W and 0.625 W taps available in 70.7 V distributed systems (10 W, 5 W, 2.5 W, 1.25 W available in 100 V distributed systems). The sensitivity on-axis at one meter with a power input of 1 watt shall be 104 dB. The nominal dispersion shall be 135 degrees horizontally by 135 degrees vertically. Dimensions shall be 5.51 inches (140 mm) high, 5.51 inches (140 mm) wide and 7.56 inches (192 mm) deep, with a loudspeaker weight of 2.6 lbs (1.17 kg). The loudspeaker system shall be a Biamp H10-G with included U-bracket.