

H20-G A&E Specifications

H20-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 490 Hz to 6.7 kHz, in full space, and a rated impedance (8Ω) input capability of 13 V. The system shall also be equipped with a 20 W transformer for use in 70.7 V or 100 V distributed audio systems with switchable 20 W, 10 W, 5 W, 2.5 W and 1.25 W taps available in 70.7 V distributed systems (20 W, 10 W, 5 W, 2.5 W available in 100 V distributed systems). The sensitivity on-axis at one meter with a power input of 1 watt shall be 107 dB. The nominal dispersion shall be 85 degrees horizontally by 85 degrees vertically. Dimensions shall be 7.87 inches (200 mm) high, 7.87 inches (200 mm) wide and 9.06 inches (230 mm) deep, with a loudspeaker weight of 3.15 lbs (1.4 kg). The loudspeaker system shall be a Biamp H20-G with included U-bracket.