

AUDIOMASTER[®] PUBLIC ADDRESS SPEAKERS



HIGH OUTPUT RE-ENTRANT SPEAKERS

- Transformer coupled
- 25 or 70 Vrms
- 15 or 30 watt
- Re-entrant horn design
- Wall mount
- Type 3R enclosure
- UL 1480 and CSFM Approved
- Indoor and outdoor use

Model AM300-R and AM302-R

The AM300R and AM302-R are rugged, transformer coupled, re-entrant speakers for use in public address or paging applications. This 15 and 30 watt speakers feature a durable speaker cone and projector constructed of spun aluminum. The speaker wiring connections are enclosed in a dust- and moisture-proof, die-cast aluminum compartment. All external surfaces are sealed with a red powder coat paint.

Two screws inserted through the back of the wiring compartment provide for simple wall mount installation. The bottom of the the units contains two 1/2-inch conduit openings to accommodate inbound and outbound audio wiring. The unique shape of the units projector provide a 60° sound dispersion. The projector is held in position with a Teflon coated lock ring that can be rotated 180° in order to obtain the desired sound distribution.

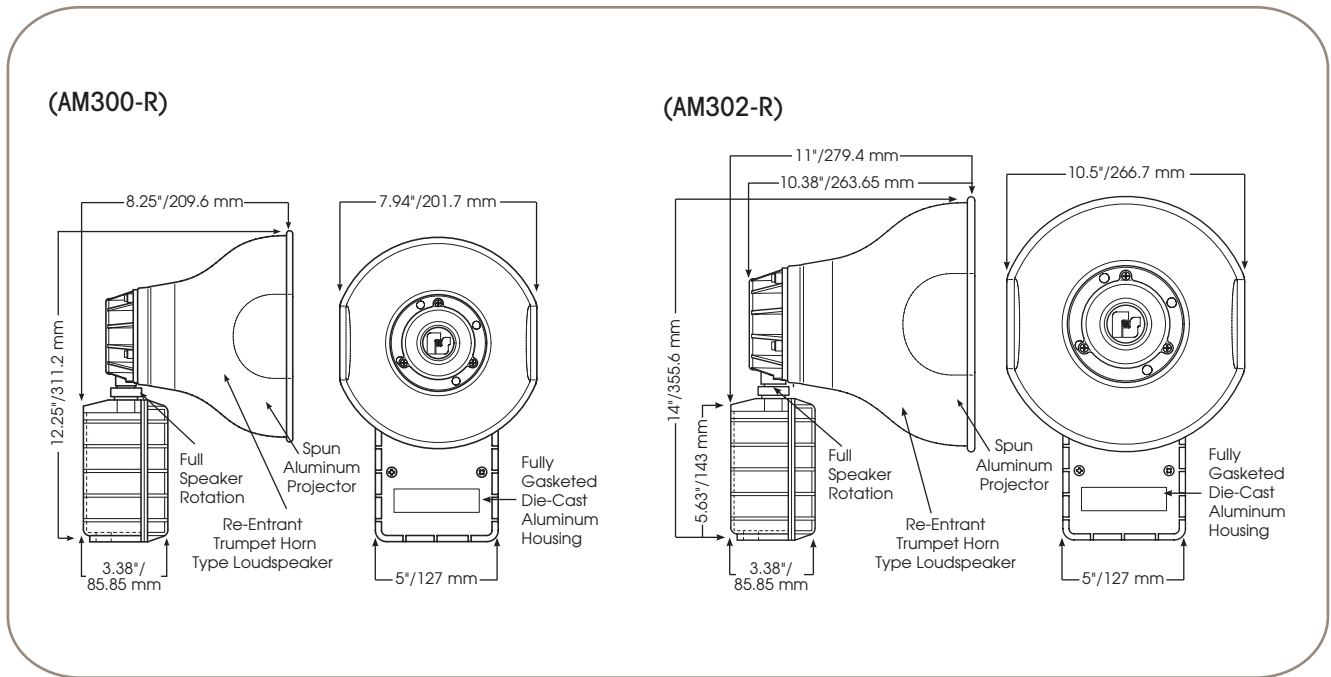
Power handling for the AM300-R is 15 watt with transformer taps of 15, 9, 3 and 1.5 watt. The AM302-R is 30 watt with transformer taps of 30, 15 and 7 watt. Both units are designed for use in 25 and 70 Vrms distributed systems.

The AM300-R and AM302-R are rated for indoor and outdoor use. These speakers are Underwriters Laboratories Listed for "Fire Protective Signaling Use". An in-line capacitor (included) provides the isolation necessary for use in supervised systems. These can be used supervised alarm notification systems or AudioMaster[®] CTS series amplifiers and the Audio Router to complete an industrial grade public address system.

Model	Power Handling	Frequency Response	Transformer	Power Taps	Beam Width	SPL per UL1480	
						10'	1m
AM300-R	15 watt	400-4000Hz	25/70 Vrms	15, 9, 3, 1.5	60°	110dBa	120dBa
AM302-R	30 watt	400-4000Hz	25/70 Vrms	30, 15, 7	60°	114dBa	124dBa



PUBLIC ADDRESS SPEAKERS (AM300-R and AM302-R)



SPECIFICATIONS

AM300-R

Net Weight:	4.85 lbs.	2.2 kg
Shipping Weight:	6.15 lbs.	2.79 kg
Height:	12.25"	311.2 mm
Width:	7.94"	201.7 mm
Depth:	8.25"	209.6 mm

AM302-R

Net Weight:	7.2 lbs.	3.3 kg
Shipping Weight:	8.1 lbs.	3.67 kg
Height:	14.0"	355.6 mm
Width:	10.5"	266.7 mm
Depth:	11.0"	279.4 mm

HOW TO ORDER

- Specify model number
AM300-R (15 watt, 120dBa) or
AM302-R (30 watt, 124dBa)