

► Model 302GC

SelecTone® 30W Amplified Speaker



Model 302GC SelecTone® Amplified Speaker is designed to produce crisp, clear tones, digital voice messages and live public address in harsh environments with high ambient noise levels.

The rugged speaker cone and projector are constructed of spun aluminum. The internal circuitry, tone module, and gain control are contained in a housing constructed of die-cast aluminum. All surfaces are sealed with powder-coat paint. Dust- and moisture-proof gaskets provide protection from the elements.

SelecTone Amplified Speakers are used individually or as part of a plant-wide emergency notification system. The Model UTM Universal Tone Module, with 32 tones, or the TM33-SD Custom Tone Module is plugged into a single SelecTone Amplified Speaker for stand-alone use or into a SelecTone Command Unit for plant-wide signaling.

For plant-wide signaling, a Connector Kit is installed into each SelecTone Amplified Speaker and wired to a central controller. SelecTone Command Units and CommCenter® Digital Message Centers broadcast tones, voice messages, melodies and live public address to an unlimited number of SelecTone Amplified Speakers.

Typical applications for SelecTone include emergency warning, plant evacuation, start and dismissal, public address, and process control signaling.

FEATURES

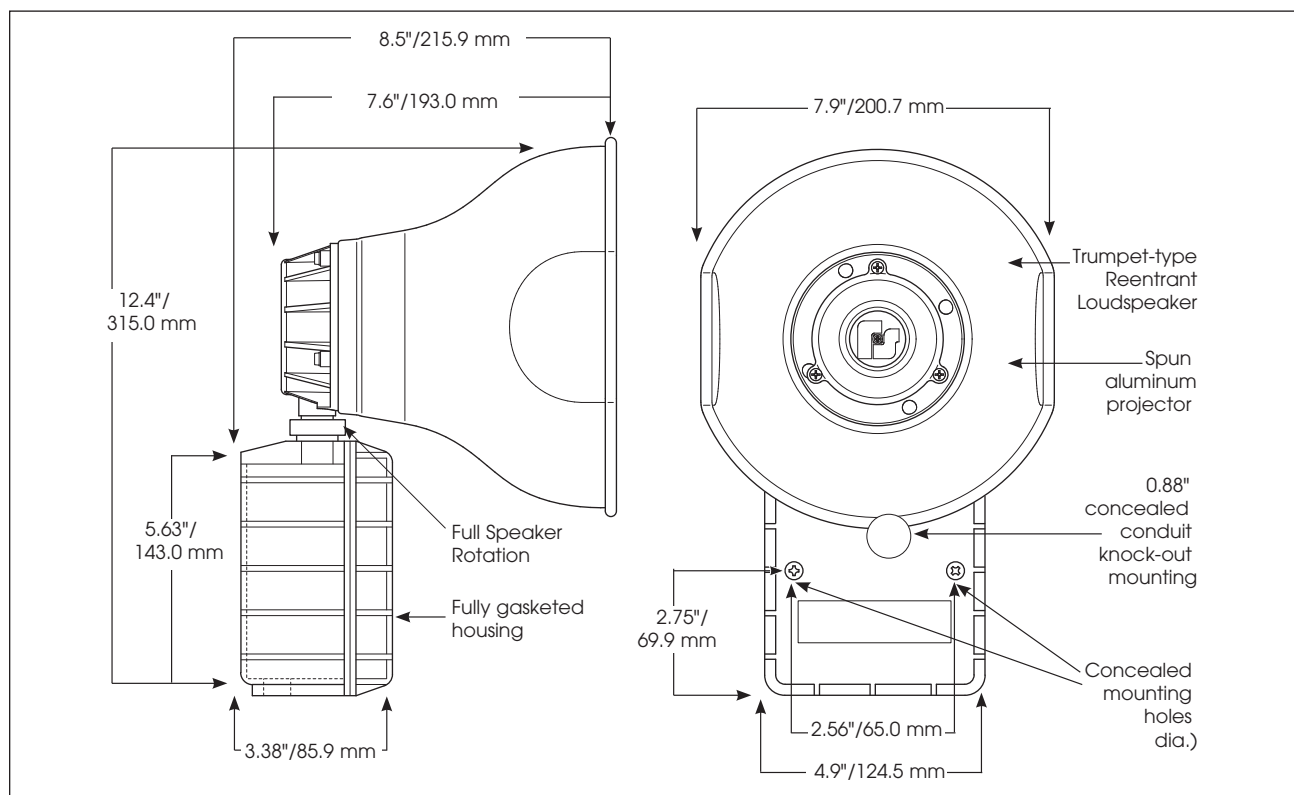
- Available in 24VAC/DC, 120VAC and 240VAC
- Built-in gain control, adjustable between 0 dBa to 114 dBa @ 10' (100 dBa to 124 dBa @ 1m)
- Digital signal amplification
- Fused input and output
- Indoor or outdoor use
- Type 3R, IP54 enclosure
- UL 1480 and CSFM Approved
- UL and cUL Listed

MODEL	VOLTAGE	OPERATING CURRENT	STANDBY CURRENT**	DECIBELS	
				10'	1M
302GC-024-*	24VDC	1.00 amps	50 mA	114	124
	24VAC 50/60Hz	1.40 amps	100 mA	114	124
302GC-120-*	120VAC 50/60Hz	0.30 amps	50 mA	114	124
302GC-240-*	240VAC 50/60Hz	0.15 amps	35 mA	114	124

* Indicates housing color: (-B) for Black housing, leave blank for Gray

**When used as a powered loud speaker

SelecTone® 30W Amplified Speaker (302GC)



SPECIFICATIONS

Operating Temperature:	-67°F to 150°F	-55°C to 66°C
Rated Power		30 watt
Net Weight:		
24VAC/DC	7.5 lbs	3.4 kg
120/240VAC	7.5 lbs	3.4 kg
Shipping Weight:		
24VAC/DC	8.9 lbs	4.0 kg
120/240VAC	8.9 lbs	4.0 kg
Height:	12.4"	315.0 mm
Width:	7.9"	200.7 mm
Depth:	8.5"	215.9 mm

REPLACEMENT PARTS

Description	Part Number
PCBA, 30W, 24V AC/DC	K2001961B-03
PCBA, 30W, 120/240V AC	K2001961B-02
XFMR, 30W, 120V AC, 1.8 AMP	K120846A
XFMR, 30W, 240V AC, 1.8 AMP	K120856A
AMPLIFIER ASSEMBLY, 30W	K2005502A-02
GASKET, DIAPHRAGM, 30W	K8590243A
GASKET, HOUSING, 30W	K288A043
HOUSING, 30W, GRAY	K8473021A
SPEAKER ASSEMBLY, 30W	K8593103A
VOICE COIL, 30W	K8590246A

HOW TO ORDER

302GC	024	B
TYPE 302GC	VOLTAGE 024 (24VAC/DC) 120 (120VAC) 240 (240VAC)	HOUSING COLOR B Black BLANK Gray

1. Select Model
2. Select Required Accessory (sold separately)

A. For stand alone operation, select Tone Module:

UTM – Universal Tone Module
(Reference page 199 for list of tones)

TM33-SD – Custom Tone Module
(Reference page 201 for list of tones)

B. For use in systems*, select Connector Kit. (Reference page 202 for Connector Kits)

AM25CK – 25 Vrms, 1 Vrms

AM70CK – 70 Vrms, 1 Vrms

300CK – 10 Vrms, 1 Vrms

T-300CK – 2.7 Vrms, 1 Vrms

E-300CK – 1 Vrms, 1 Vrms

*Call factory for design assistance