

5 Watt Re-Entrant Horn Speaker

for Paging & Talk-back

205 Series

- Designed for noise penetration and clear speech intelligibility.
- Conservatively rated at 5 watts continuous duty.
- Excellent sensitivity as a microphone in talk-back systems.
- Powerful compression driver, steel parts plated to meet 96-hour salt spray test.
- Weather and corrosion resistant construction using stainless steel fasteners and engineering grade UV resistant thermoplastics.
- Mounting system designed for easy assembly and adjustment.
- Polycarbonate base features multiple mounting options.
- Manufactured in Fourjay's factory under strict quality supervision.
- Accessory kits available for mounting versatility.
- Long color coded cable for fast hookup to correct power tap.
- Bug screen kit KB400 keeps out nests and reduces talk-back noise.



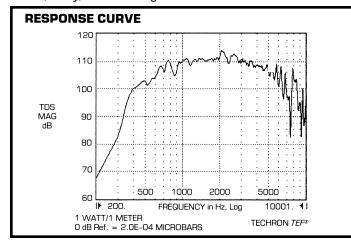
BOLT

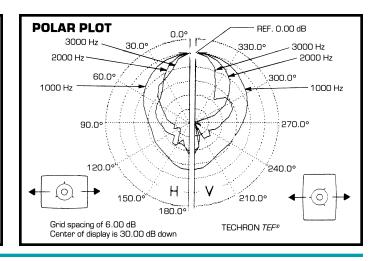
	MODEL NO.	RATED INPUT	INPUT TAPS			
			WATTS	OHMS (±10%)	WT. (lbs.)	
	205/25-T	25 V line	5,2,1,1/2	150, 312, 625, 1250	3-3/4	
Ī	205/70-T	70.7 V line	5,2,1,1/2	1200, 2500, 5000, 10,000	3-3/4	

5 CONDUCTOR INPUT CABLE POWER TAP CODE

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MODELS	BLK	BRN	GRN	RED	WH
205/25-T 205/70-T	COM	5W	2W	1W	0.5W

Quick, easy, labor-saving installation.







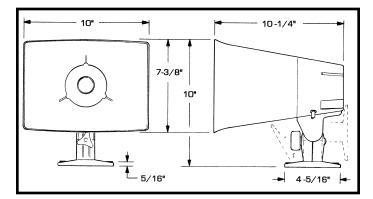
SINCE 1956 INDUSTRIES, INC.

Fourjay Quality—American Made

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IN STOCK

IMMEDIATE SHIPMENT



PHYSICAL SPECIFICATIONS

Materials: Impact and UV resistant ABS horn and cover. High stability, UV resistant polycarbonate for driver and mounting components. Stainless steel fasteners.

Driver: Compression type, integral with horn. Replaceable phenolic diaphragm driven by a high heat rated voice coil. Magnet structure steel parts are plated per Mil. Spec. QQ-Z-325, type I, class 2, passes 96-hour salt spray test.

Mounting Provisions: Fully adjustable, 2 axis spline lock mounting assembly firmly supports speaker near its center of gravity. Removable square, polycarbonate base has provisions for fastening to standard utility boxes; 4" square, octagon or duplex. Supplied ready to install, field removable K.O. slugs seal other features. Center hole accepts 1/4" screw for securing with toggle bolt or to beam clamp.

Color: Tan with brown inner horn.

Wiring: Color coded 5 conductor, 20 gauge black jacketed, 30" long cable.

TECHNICAL SPECIFICATIONS

Power Handling: 5 watts continuous duty.

Frequency Range: 670-5500 Hz (±3 dB)
(On Axis) 400-8500 Hz (±6 dB)

Sound Pressure Level at 1 meter):

- 1 watt, 500-5000 Hz, averaged; 110 dB
- 1 watt, 1 octave at 2 kHz, averaged; 111 dB
- 5 watts, 1 octave at 2 kHz, averaged; 117 dB

Talk-Back Sensitivity as Microphone:

Reference 94 dB (1.0 Pa) SPL, 700-2000 Hz; -13 dBm (0 dBm = 1 mw).

ARCHITECT'S & ENGINEER'S SPECIFICATIONS

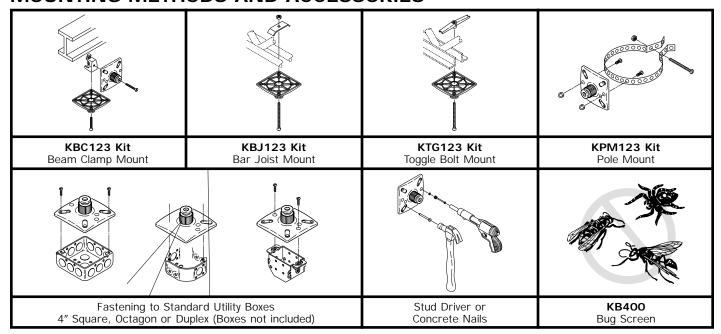
The loudspeaker shall be a re-entrant horn/compression driver type of integrated construction, Fourjay model (205/25-T or 205/70-T).

It shall be conservatively rated and shall be capable of operation from $-30^{\circ}F$ to $+160^{\circ}F$ temperature extremes.

On-axis frequency response shall be 400-8500 Hz (\pm 6 dB). Sound pressure level (1W/1M) shall be 110 dB. Power handling capability shall be 5 watts continuous duty.

All materials shall resist damage from extreme weather exposure. Horn and cover shall be made of impact & UV resistant ABS, rated to retain mechanical properties from -30° to $+160^{\circ}$ F. Mounting system and other critical parts shall be high stability, UV resistant polycarbonate.

MOUNTING METHODS AND ACCESSORIES





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