

TOUGH PHONE COMMUNICATION SYSTEM

REFLEX HORNS

13653

DESCRIPTION

Model 13653 is a reflex (folded) sectoral wide angled horn for use in public address, paging and voice warning systems. Its design utilizes two separate air columns, folded back into a single driver, which virtually eliminates high frequency phase cancellation present in reentrant designs. The 100° horizontal by 60° vertical pattern is beneficial in many applications requiring a wide coverage pattern. Excellent driver loading is maintained down to a low frequency cutoff of 250 Hz which enables the 13653 to deliver any type of sound reproduction.

A threaded, metal throat insert accommodates a variety of standard screw in drivers to create a high efficiency package that is ideal where greater output level is required. The completely weatherproof horn is constructed of non-resonant reinforced polyester with self colored gray finish. A serrated positive lock "U" mounting bracket provides mounting flexibility and ease of installation.



FEATURES:

- High Impact Reinforced Polyester Horn
- Patented Design Eliminated HF Phase Cancellation
- Corrosion Resistant Hardware and Mounting Bracket

SPECIFICATIONS	13653
Beam Width:	100° H x 60°
Directivity Factor RØ (Q):	15.9 2 k Hz
Lower Usable Limit:	250 Hz minimum
Dimensions:	14.5 " x 27.5" x 15." 36.8 cm x 69.2 cm x 38.1 cm
Net Weight:	7 lbs. (3.2 kg)