

STENTOFON 1851 Loudspeaker Horn

Features

- All metal construction
- High efficiency driver
- High power 30 watt output
- Select 5 volume positions
- Adjustable mounting bracket
- Clear audio reproduction
- Weather resistant



Functional Description

The 1851 is a heavy-duty, outdoor loudspeaker designed for general paging applications. The speaker is designed to operate from a paging amplifier with a 70V output and is accessed from a STENTOFON intercom system. The volume can be adjusted to cover large areas such as warehouses, industrial plants, parking garages, car lots and loading docks. The loudspeaker will operate from the appropriate STENTOFON #18000 series paging amplifiers.

Technical Specifications

Housing:	Aluminum finished in gray epoxy
Size:	10.5" W x 11" H x 15" D
Transformer:	Tapped from 1.8 to 30 watts of power on 70V line
Frequency:	225 Hz to 14 Khz
Sound Level:	125 dB @ 4' 1 kz, on axis, at rated output
Dispersion:	100° degrees from axis
Volume:	Screw driver adjustable taps
Connectors:	Screw terminals
Cabling:	(1) pair twisted #16 or #18 AWG
Mounting:	Adjustable mounting bracket
Weight:	96 oz.

Transformer Taps		
Setting	70V	25V
	Watts	Watts
1	1.8	—
2	3.7	—
3	7.5	—
4	15.0	1.8
5	30.	3.7
6	—	7.0
7	—	15.0