AIPHONE®

AH-108, AH-16TN, AH-32TN

For Intercom, Paging, and Paging / Talkback Systems

AH-108



Features:

- 8Ω, 10W horn with built-in non-polarized capacitor
- All metal weather proof construction for indoor or outdoor use
- Universal swivel mount base
- Beige baked enamel finish
- **Can be used with the LEF system.**

Specifications:

Power Handling:	10 Watts
Impedance:	8Ω
Frequency Response:	300-10,000 Hz
Dispersion Angle:	120°
Sound Pressure Level:	110dB at rated output measured on 4' axis
Sensitivity as a microphone:	-26dBM (Re: 10 dynes/cm^2)
Dimensions:	6-⅛" Bell x 6-½" Deep

AH-16TN



Features:

- Built-in 70V transformer, providing 1, 2, 4, 8, & 16 Watt taps, + 8Ω direct
- High intelligibility, used for paging into large or high noise areas
- All metal weather proof construction for indoor or outdoor use
- Screwdriver selectable wattage taps
- Universal swivel mount base
- Beige baked enamel finish
- **Use with 70V paging systems.**

Specifications:

Power Handling:	16 Watts (Continuous)
Impedance:	8Ω Direct or 25/70.7V transformer
Wattage Taps:	25V: 0.5/1/2/4/8 70.7V: 1/2/4/8/16
Frequency Response:	350-15,000 Hz
Dispersion Angle:	130°
Sound Pressure Level:	119dB at rated output measured on 4' axis
Sensitivity as a microphone:	-28dBM (Re: 10 dynes/cm^2)
Dimensions:	8-⅛" Bell x 9" Deep

Wattage tap dial position:

1 = 1 Watt @ 70V
2 = 2 Watts @ 70V
3 = 4 Watts @ 70V or 0.5 Watt @ 25V
4 = 8 Watts @ 70V or 1 Watt @ 25V
5 = 16 Watts @ 70V or 2 Watts @ 25V
6 = 4 Watts @ 25V
7 = 8Ω

AH-32TN



Features:

- Built-in 70V transformer, providing 2, 4, 8,16, & 32 Watt taps
- High intelligibility, used for paging into large or high noise areas
- All metal weather proof construction for indoor or outdoor use
- Screwdriver selectable wattage taps
- Universal swivel mount base
- Beige baked enamel finish
- **Use with 70V paging systems.**

Specifications:

Power Handling:	32 Watts (Continuous)
Impedance:	25/70.7V transformer
Wattage Taps:	25V: 1/2/4/8/16 70.7V: 2/4/8/16/32
Frequency Response:	325-15,000 Hz
Dispersion Angle:	130°
Sound Pressure Level:	124dB at rated output measured on 4' axis
Sensitivity as a microphone:	-28dBM (Re: 10 dynes/cm^2)
Dimensions:	8-⅛" Bell x 9" Deep

Wattage tap dial position:

1 = 2 Watts @ 70V
2 = 4 Watts @ 70V
3 = 8 Watts @ 70V or 1 Watt @ 25V
4 = 16 Watts @ 70V or 2 Watts @ 25V
5 = 32 Watts @ 70V or 4 Watts @ 25V
6 = 8 Watts @ 25V
7 = 16 Watts @ 25V