

888-175  
888-163

A180D

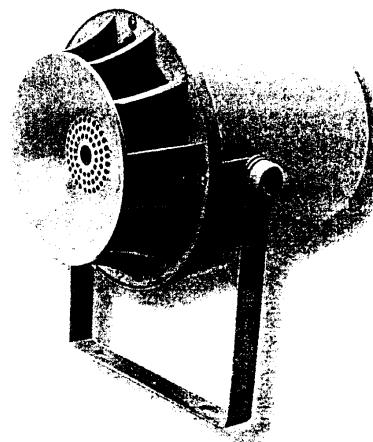


## WIDE DISPERSION SPEAKER

An omni-directional suspension speaker with a water-resistant cone and a plastic casing, making it suitable for indoor or outdoor use. Input is selectable for 100V line or low impedance use via a rotary switch and a 'U' bracket is supplied for mounting.

Driver ..... 6 1/2" (165mm) Dual cone  
Power rating RMS ..... 15W  
Power ..... 15W 8ohms  
SPL ..... (1m/1W) 90dB

Frequency range ..... 80Hz-20kHz  
Dims ..... 198mm dia x 250mm  
Weight ..... 2.35kg



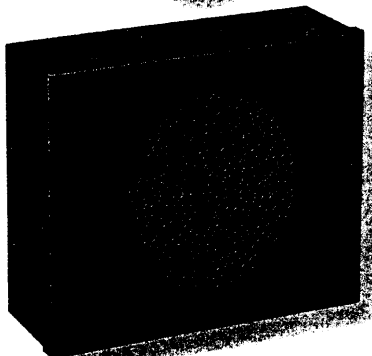
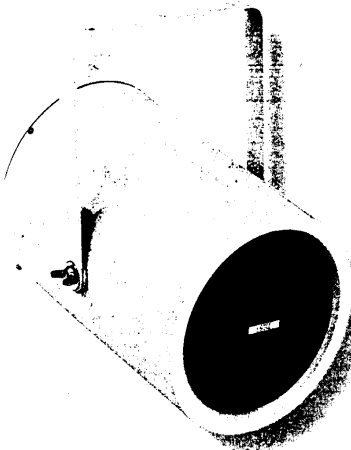
A180A

## OUTDOOR SPEAKER

Weatherproof outdoor. Suitable for music and speech. Adjustable metal fixing bracket. Rugged 6.5in. heavy duty speaker unit with weatherproof cone. Fitted 100V line matching transformer with 15W/8W/4W/2W/Off and direct tapping, for 8Ω selectable by rotary switch. For use in patio, by swimming pool, garden, etc.

Power rating RMS ..... 20W @ 8Ω  
Power ..... 15W on 100V line  
Speaker: ..... 6.5in. (weatherproof)  
..... 8oz magnet

Frequency response ..... 150-10000Hz  
Sensitivity ..... 105dB  
Dims ..... 267 x 175mm dia.  
Weight ..... 1.84kg



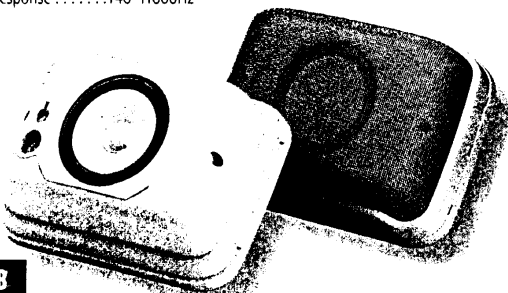
P628V

## HEAVY-DUTY SPEAKER

An 8W speaker for 100V line applications in a tough, sheet steel case to give remarkable protection against impact or vandalism. For extra security, the double steel grille can only be removed using the Allen keys supplied. Finished in grey enamel, it has a 20mm conduit cable entry.

Power rating ..... 8W RMS  
Taps ..... 8/4/2/1/0.5W  
Sensitivity ..... 90dB(A)/W/m  
Max. SPL ..... 99dB(A) @ 1m  
Frequency response ..... 140-11000Hz

Drive unit ..... 1 x 165mm  
Dims ..... 255 x 200 x 97mm  
Colour ..... Gun metal grey  
Weight ..... 2.58kg

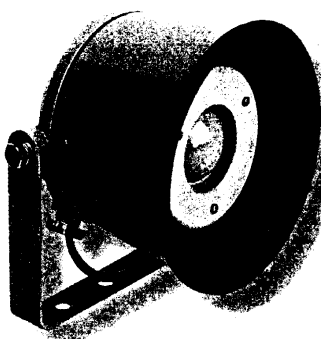


A180B

## WATERPROOF 'BULKHEAD' LOUDSPEAKER

Well made quality loudspeaker of attractive appearance. Ideal for use in bathrooms, kitchens or conservatories. Wide frequency range offers hi-fi quality up to 20W max. Can readily be adapted for 100V line use with the addition of Altai line matching transformer. The unit is supplied with a metal backplate for wall fixing or mounting directly on to a simple 13A socket backbox. The high flux full range speaker unit is fitted with an ABS plastic case.

Power rating RMS ..... 10W  
Frequency response ..... 80-16kHz  
Sensitivity (1m 1W) ..... 91dB  
Dims ..... 230 x 158 x 86mm  
Weight ..... 1kg  
Colour ..... Ivory



P630F

## HMS10 MARINE/ALL WEATHER SPEAKER

For water craft, vehicles or general outdoor use, 10 watt/8 ohms horn driver sealed to operate under most adverse conditions. Adjustable bracket with 3 fixing holes set 38mm apart.

Power rating ..... 10W RMS  
Impedance ..... 8Ω  
Frequency response ..... 400Hz - 15kHz  
Dims ..... 150mm dia. x 140mm  
Sensitivity ..... 100dB  
Weight ..... 1.2kg

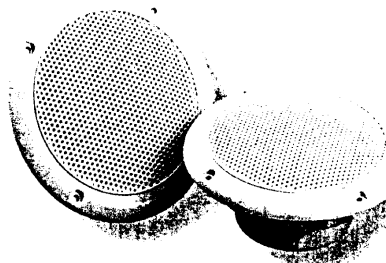
## MARINE SPEAKERS

High quality co-axial speaker systems for use in marine environments. The baskets and grilles are moulded in UV protected plastic, with moulded-in magnet assemblies. Both woofers and tweeters have polypropylene cones and the woofers have treated fabric surrounds. Supplied with fixing kits.

B301

### 130mm (5in.)

Max power ..... 50W  
RMS power ..... 25W  
Frequency response ..... 80Hz - 20kHz  
Speaker sizes ..... 125mm woofer,  
..... 50mm tweeter  
Impedance ..... 4Ω  
Mounting depth ..... 50mm  
Overall diameter ..... 154mm  
Cut-out diameter ..... 111mm  
Weight ..... 1.18kg



B302

### 165mm (6.5in.)

Max power ..... 80W  
RMS power ..... 40W  
Frequency response ..... 60Hz - 20kHz  
Speaker sizes ..... 165mm woofer,  
..... 50mm tweeter  
Impedance ..... 4Ω  
Mounting depth ..... 56mm  
Overall diameter ..... 185mm



All weather Speakers