

10W Weatherproof IP66 EWIS 'Dog Leg' Horn Speaker

- ✓ **Exclusive bracket design for fast installation**
- ✓ Weather resistant
- ✓ UV stabilised ABS construction for long life, even in full sun
- ✓ Superb speech & music reproduction
- ✓ Excellent sound dispersion & response
- ✓ EWIS line monitoring system compatible
- ✓ 5 year warranty



Application

These horns have been engineered for distributed paging systems where a high degree of speech intelligibility and program clarity is paramount.

Compact yet very efficient with a high SPL of 104dB, 1W @ 1m. This horn speaker is ideal for car parks, plant rooms, industrial plants, schools, train/bus stations and airports etc.

About Redback® Speaker Drivers

Each horn speaker has been specifically engineered to ensure a wide frequency range and dispersion angle, plus a high sound pressure level (SPL) ensuring excellent music and speech intelligibility; which is highly desirable.

Redback® drivers exhibit optimum frequency response and efficiency for BGM & paging applications.

Redback® drivers are subject to strenuous factory testing reducing the risk of unit failure or performance reduction over time.

Installation Guidelines

It is supplied with an in-built bipolar capacitor making it compatible with EWIS control systems employing line monitoring circuitry. It is also fitted with a 4 core termination lead to provide connection points for loop in, loop out wiring, as required by Australian Standards.

A screwdriver adjustable switch is provided to select the desired power tapping.

Supplied with nickel plated chrome hardware.

The neutral grey or white colour choices provide an architecturally unobtrusive finish to virtually any installation.

Exclusive 'Dog Leg' Design

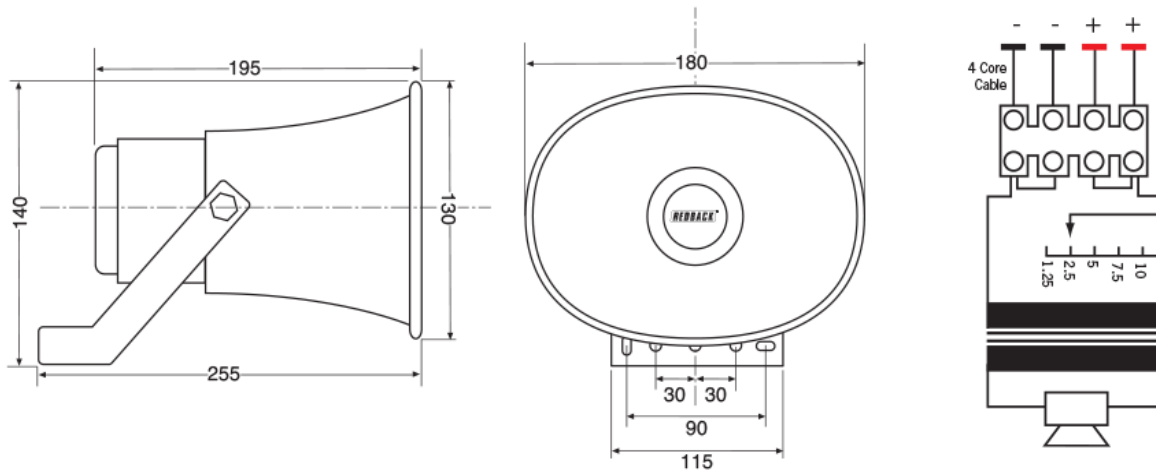


Exclusive design incorporates a dog leg mounting bracket which eliminates the need to separate the horn from the bracket during installation. A real time & money saver!

Traditional horn speaker brackets have to be removed, screwed to the wall surface, and then bolted back onto the horn speaker. The 'dog leg' bracket on these units eliminates all of that labour, allowing enough clearance to fit a drill under the horn speaker body.

This design is protected by patent and design registrations and is only available from Redback®.

Dimensions & Transformer Detail



Specifications

Electrical

Power taps:	1.25, 2.5, 5, 7.5, 10W
SPL 1W @ 1m:	104dB @ 1kHz (+/- 2dB)
SPL Max Tap @ 1m:	114dB @ 1kHz (+/- 2dB)
Frequency response:	340Hz-10kHz
Connection:	4 core fly lead
EWIS line monitoring:	22uF bipolar capacitor fitted
Dispersion angle @ 1kHz:	160° vertical, 130° horizontal

Mechanical

Driver construction:	Aluminium voice coil former
Mounting depth:	255mm
Overall weight:	1.2kg

Environmental

Operating temperature:	-20°C to +55°C
Relative humidity:	< 95%

Frequency Response (SPL 1W @ 1m)

