

REVERSE SENSORS

DATASHEET - BREES 12V SERIES

The **BREES 12V** is available in two, three or four sensor systems, in a variety of models; insert or attached.

The insert model utilises asymmetrical technology providing a horizontal angle of 130 degrees and 50 degrees vertically, whereas the attached model utilises conical technology providing an angle of 45 degrees both horizontally and vertically.

The system is activated when the reverse gear is engaged and operational readiness is indicated by a two beep audible signal. Thereafter the frequency of the audible beep is determined by the distance between the vehicle and the detected object.

Available in 3 models:

H-001A – Features & Specifications



"BiBi" alarm sound in three steps

Volume switch available

LED flash light

2 / 3 / 4 sensors

All kinds of sensors optional

Stick-on & insert-in sensor optional

Display size: 56.3 * 27.3*14.2mm

Rated Voltage: 12V DC (24V available)

Operating Range: 10.5V \leq 16V DC (15 V \leq 27V)

Rated Current: 20mA \leq 200mA

Detecting Distance: 0.2m \leq 1.5m

Ultrasonic Frequency: 40KHz

Working Temperature: -30 \leq +80 C°

H-001B(V) – Features & Specifications



"dangdang"alarm sound in three stages

2 / 3 / 4 sensors

All kinds of sensors optional

Stick-on & insert-in sensor optional

Display size: diameter 38mm

Rated Voltage: 12V DC (24V available)

Operating Range: 10V \leq 16V DC (15 V \leq 27V)

Rated Current: 20mA \leq 150mA

Detecting Distance: 0.2 \leq 1.5m

Ultrasonic Frequency: 40KHz

Working Temperature: -30 \leq +70 C

H-037B(V) – Features & Specifications



Slim design to match the dash board curve

Bright colorful LED display

Direction indicator

Step-up alarm

Display size:77.2*20.7*30.9mm

Rated voltage:12V DC (24V available)

Operating range:10.5~16V DC

Rated current:20mA~200mA

Detection distance:0.2~1.5m

Ultrasonic frequency:40KHz

Working temperature:-30~+70 C