

# INSTALLATION GUIDE

## CS515 5" 6W 100V CEILING SPEAKER

### Introduction

CS515 is a general purpose 5" 6W 100V line ceiling speakers which comes complete with ABS honeycomb grille and back enclosure. It is suitable for BGM and Paging application and suitable for rust prove environment.

- Among places suitable are :
- Hotel corridors and rooms
  - Offices
  - Shopping centres
  - Cruise ships / ferries
  - Seaside buildings

The main feature is its elegant looking low profile ABS grille which shall be able to withstand against corrosion by chemical, sea water or high humidity environment. The honeycomb shaped ABS grille is available in standard white glossy finishing and can be customised to any colour required.



### Guide to Installation

**1** Cut the ceiling hole

140 mm

Ceiling

Cut the ceiling using the template with 140mm diameter

**2** Connect cable

connector

Flexible conduit 20mm Ø

cut off unused cable

Connect the incoming speaker cable to the cables from the speaker according to the required power rating, as:-

- Black - red ~ 6W
- Black - yellow ~ 3W
- Black - Green ~ 1.5W

**Cut off the loose cable's conductor to avoid shorting or tape them with insulation tape.**

**4** Flip spring clips

Spring Clip

Flip the spring clips fully upwards

**3** Slot the conduit

Conduit

Slot

Upon completion of cable termination, the connector can be inserted inside the conduit, and thereafter slot in the conduit into the speaker hole at the back enclosure. The overall installation would look neat.

**5** Insert speaker to ceiling hole

Ceiling

Ceiling

1

2

Slot the speaker into the cut hole in slant position initially by the first spring ①, and thereafter the second spring ②

**6** Installation complete

Ceiling

Ceiling

Flat and sharp screw driver

Clock wise to open cover

The installation is complete as shown. If is required to uninstall the speaker, use a flat screw driver to pull it down the speakers edge. Please do it carefully as not to damage the ceiling. The grille can be opened for inspection by turning it clockwise.

