## CEILING SPEAKER <br> CS-3/6/12/20/30/80



## FEATURES

井 CS-3/6/12
: Contains a premium grade speaker unit
\% best reliability
:f: The beautiful and graceful cabinet design
\#. Easy installing and convenience
\#. Full Range of 1 way speaker system (6 inch unit)
:.: Multi-tap switch offers an easy way to change taps on a transformer(CS-6/12)
\#. CS-20/30/80
:.: Contains a premium grade speaker unit
: best reliability
:: The beautiful and graceful cabinet design
:. Easy installing and convenience
\#: 2 Way speaker system ( $6^{\prime \prime}$-2way coaxial type)
..: Multi-tap switch offers an easy way to change taps on a transformer

## SPECIFICATIONS

| Spec MODEL | CS-3 | CS-6 | CS-12 | CS-20 | CS-30 | CS-80 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Rated Power | 3W | 6W | 12W | 20W | 30W | 80W |
|  | COM | COM | COM | COM | COM | COM |
|  | $3.3 \mathrm{k} \Omega$ | $1.7 \mathrm{k} \Omega$ | $800 \Omega$ | $500 \Omega$ | $330 \Omega$ | $125 \Omega$ |
| impedance | $5 \mathrm{k} \Omega$ | $4 \mathrm{k} \Omega$ | $1 \mathrm{k} \Omega$ | $1 \mathrm{k} \Omega$ | $500 \Omega$ | $250 \Omega$ |
|  | $10 \mathrm{k} \Omega$ | $8 \mathrm{k} \Omega$ | $2 \mathrm{k} \Omega$ | $2 \mathrm{k} \Omega$ | $1 \mathrm{k} \Omega$ | $500 \Omega$ |
| Frequency Response | $150 \mathrm{~Hz}-15 \mathrm{kHz}$ | $150 \mathrm{~Hz}-15 \mathrm{kHz}$ | $150 \mathrm{~Hz}-15 \mathrm{kHz}$ | $150 \mathrm{~Hz}-20 \mathrm{kHz}$ | $150 \mathrm{~Hz}-20 \mathrm{kHz}$ | $150 \mathrm{~Hz}-20 \mathrm{kHz}$ |
| SPL (1W/1M) | 91dB | 92dB | 93dB | 92dB | 93dB | 93dB |
| Weight(Set) | 680g/1.5lb | 850g/1.8lb | $900 \mathrm{~g} / 1.9 \mathrm{lb}$ | 2kg/4.41b | $2.42 \mathrm{~kg} / 5.3 \mathrm{lb}$ | $3.57 \mathrm{~kg} / 7.8 \mathrm{lb}$ |
| Dementions(Set) | 230(ø) $\times 100$ (D)mm/9(ø) $\times 4$ (D) in |  |  | 230(ø)x180(D)mm/9(ø)x7(D)in |  |  |

[^0]
## CEILING SPEAKER

## CS-3/6/12/20/30/80

## Polar diagram



Frequency Response



- CS-12

-CS-20

-CS-30

-CS-80



## Cs 3 /6/12/20180/80



## Ceiling Speaker Part-List/Inserting Speaker Into Ceiling

-CS-20/30/80


| 5 | SCREW 1WPTC $4 \times 12 \mathrm{~B}$ | 2 |
| :---: | :--- | :---: |
| 4 | BKT-RING | 1 |
| 3 | BKT-RAIL | 2 |
| 2 | SET | 1 |
| 1 | GRILL COVER | 1 |
| NO | NAME | QT'Y |

(5)
(4)
(3)
(2)
(1)



1. Turn clockwise and fit carefully until approching ceiling or BKT-RING.
2. Put GRILL-COVER on the hall of SET and press to be combined.

## INPUT TERMINAL



## OUTPUT TERMINAL



PA SPEAKER 6W / 2.5W / 1.25W
The impedance switch selects a different range of values on a transformer
-CS-20


PA SPEAKER 5W / 10W / 20W
The impedance switch selects a different range of values on a transformer


PA SPEAKER 12W / 10W / 5W
The impedance switch selects a different range of values on a transformer


PA SPEAKER 10W / 20W / 30W
The impedance switch selects a different range of values on a transformer


PA SPEAKER 20W / 40W / 80W
The impedance switch selects a different range of values on a transformer

## Inter-M Corporation

[^1][^2]
[^0]:    * Specifications and design are subject to change without notice.

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