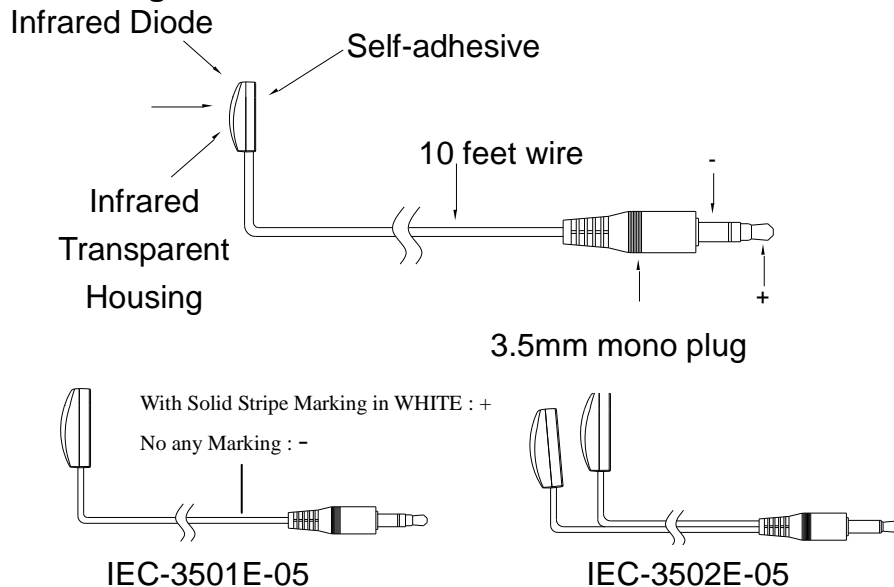# IEC-3501E-05 / 3502E-05
INFRARED EMITTER

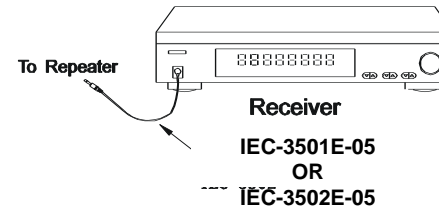## Information and Installation Guide

A. : Description

1. Oval shape, with elegant & compact size
2. Infrared is built in transparent housing
3. With 10 feet cable length
4. Color coding wires with 3.5mm mono standard plug
5. With self-adhesive tape for quick and easy fixing on any hard, clean & dry surface
6. IR transmitting range: 2 feet for the distance of between LED's facing to the sensors in a line of sight and IR transmitting angle: up to 1 feet for +/– 45 degrees off axis, depending on remote strength and ambient interference.
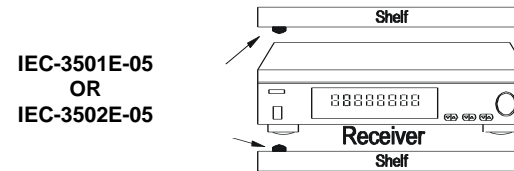
B. : Diagram

Infrared Diode

Self-adhesive

Infrared Transparent Housing

10 feet wire

3.5mm mono plug

-

+

With Solid Stripe Marking in WHITE : +

No any Marking : -

IEC-3501E-05

IEC-3502E-05

C. : Installation

Standard installation

To Repeater

Receiver

IEC-3501E-05
OR
IEC-3502E-05

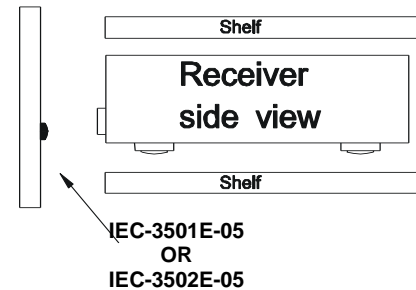1. IR emitter (flat side) attached directly to IR sensor window
2. More reliable activated
3. Looks nice

Attach IR emitter at inside of shelf

IEC-3501E-05
OR
IEC-3502E-05

Shelf

Receiver

Shelf

1. Attach IR emitter on above or below of the IR window
2. Less reliable activated

Cabinet With door Installation

Shelf

Receiver
side view

Shelf

IEC-3501E-05
OR
IEC-3502E-05

1. IR emitter is attached to rack door, round shape side facing the IR window
2. Less reliable activated

D. : Note:

1. Make sure mounting surface are clean and dry for fixed well
2. You cannot connect the IR emitter directly to a power supplies or battery