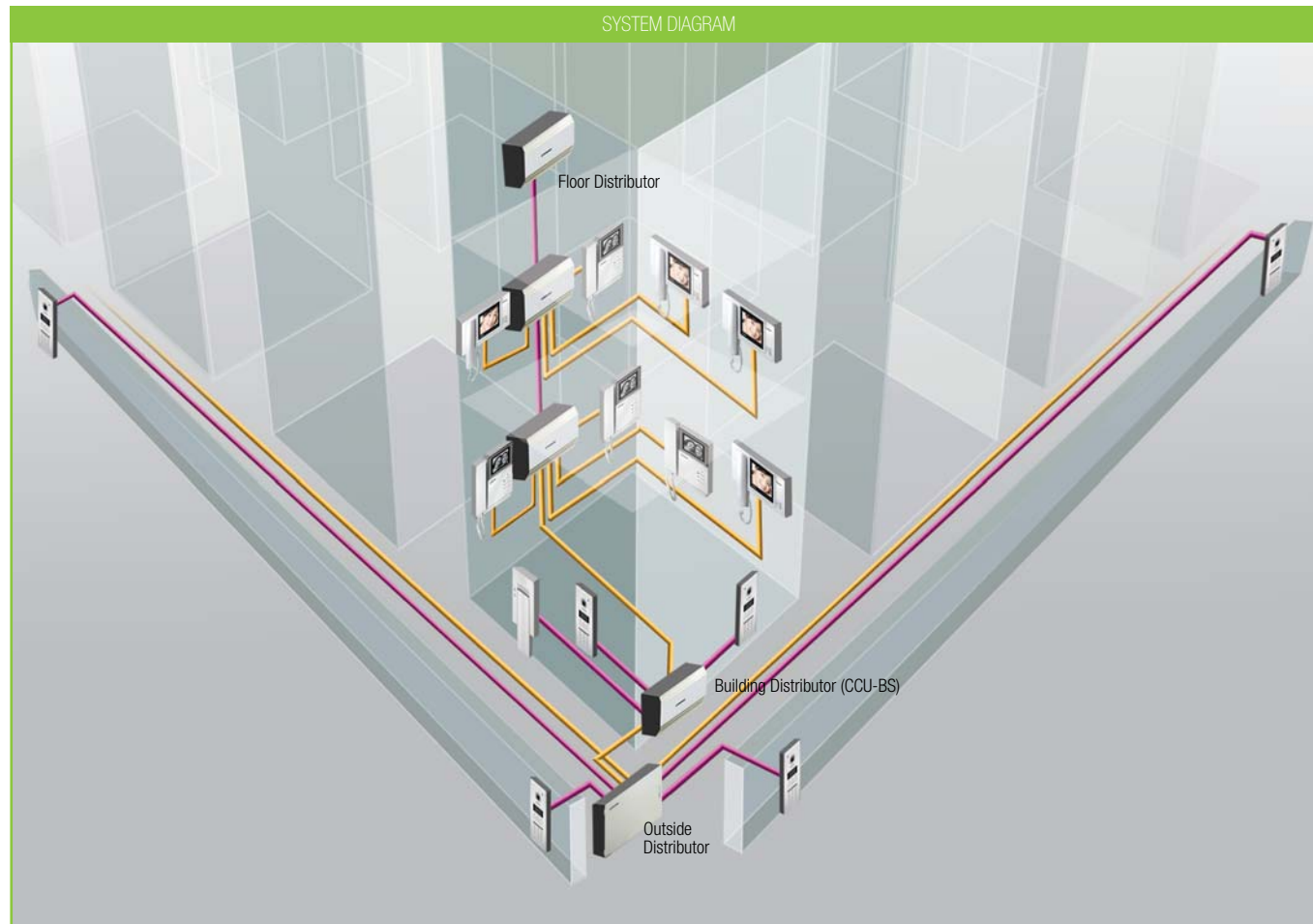


## Multi-Entry Strategy System

WONDERFUL VIDEO/AUDIO QUALITY OVER 40 YEARS

SYSTEM DIAGRAM



In-home unit  
**CAV-51M**  
Color

### Specification

- Easy installation and saving cost with one UTP cable(CAT.5)
- Various room unit selection in color, B/W and audio door phone.
- Various choice of entrance panel in accordance with the number of households (Key button type, simple button type)
- Cover up to 200 households per building and up to 12 buildings (2,400 households)
- Outside distributor is allowed to control a access of this system by connecting up to 4 outside entrance panels.
- Modular in simple button type for easy extension.
- Connectable up to 2 sub units  
(Total 3 in-house units connectable including master unit)
- Research names of each residents through key button.
- Easy recognition at night by white LED lamp(Key pad type)
- Single power covers up to 8 floor distributors.
- **Power source** : DC 28V / 5A



### Specifications

- **Power source** : DC 24V-28V, 5A(Supplied from floor distributor)  
- An extra power is required for sub units.
- **Display** : 5 inch TFT LCD
- **Mounting type** : Wall surface mounted type
- **Wiring** : To floor distributor-6 wires(Talk2, Data1, Power1, Video1, GND1)
- **Distance** : Between floor distributor to in-house unit UTP(  $\phi$ 0.5)50m
- **Communication** : Handset
- **On-screen duration** : 60  $\pm$  30 sec
- **Dimension** : 285 x 140 x 46(mm)

### Functions

- DC type color video door phone
- When installing only 1 master unit, power is supplied from a building distributor without an additional power supply.
- Sub units need an extra power source.
- 3 Buttons : "Guard station call", "Door release", "Extension call"
- COMMAX chime(Sol, Mi, Do) is the ring tone that sounds from multi entry panel.  
"Ding-dong" sounds from an individual door when there is a call.
- Door lock release
- 6 wires UTP cable(CAT 5.) including a power source.

CONNECTING DIAGRAM

