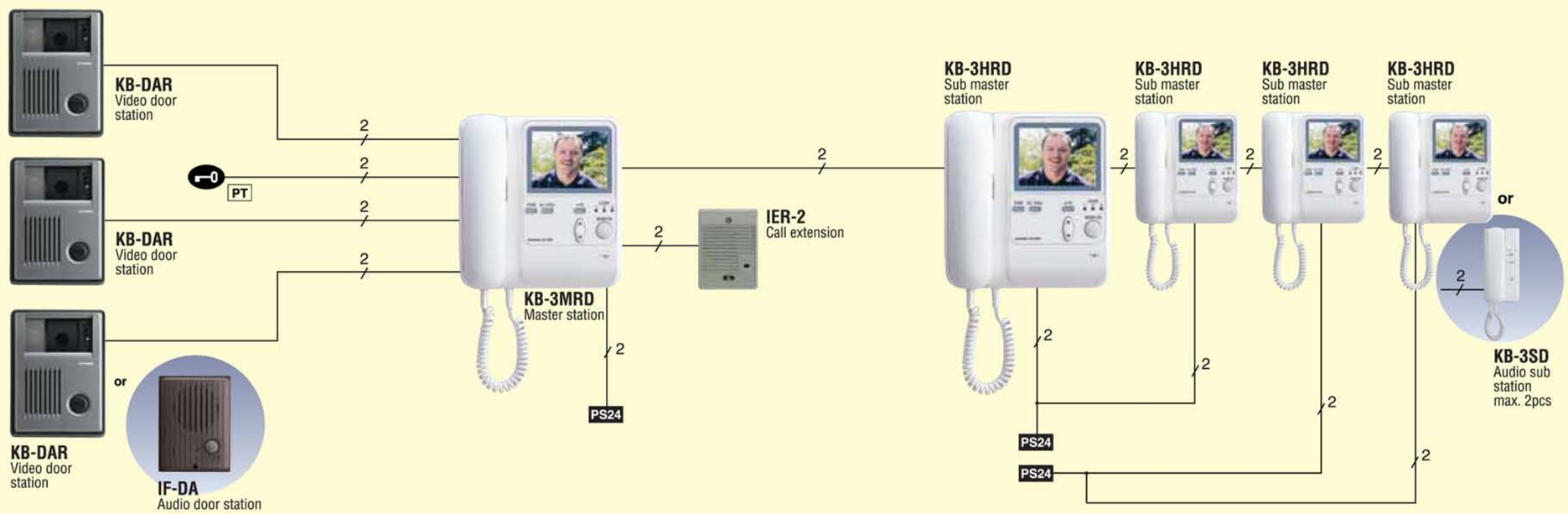
Video Sentry Color Tilt

DOOR 3 ▶ ROOM 5

KB-3MRD

Features

- 3 doors & 5 monitors w/TILT camera control.
- INSTANT ON audio & image of door.
- Selective calling or All Call.
- Audio sub station in lieu of monitor.
- Optional audio door at 3rd entry.
- Push chime or receiver volume control.
- Optional selective door release with RY-3DL.
- Handsfree monitoring audio & image of door.
- Video door station's white LED illumination automatically turns on in the darkness.



Lineup

KC-32EU
Picture memory unit

AC-10S
Access control keypad, surface mount

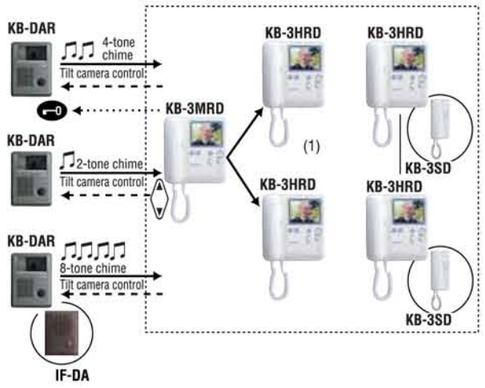
RY-3DL
Door release adaptor

AC-10F
Access control keypad, flush mount

KAW-D
30° angled box

MAW-B
Auxiliary light control relay

Communication network



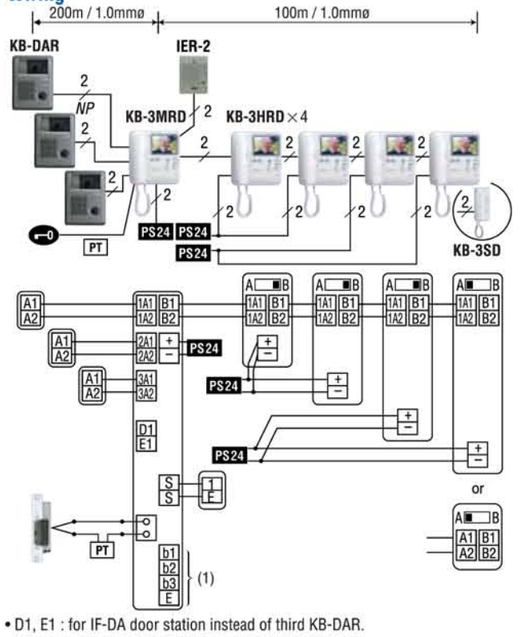
(1) Selective Call or All Call type voice calling (from any).
Communication on handsets individually.

Cable

Cable specified for wiring to both door and inside stations

- 0.65mmø to 1.2mmø dia.
- PE(polyethylene) insulation & vinyl jacketed cable
- Attenuation: less than -6.5dB at 10MHz./100m length.
- Solid copper conductor.
- Line impedance: ±75 ohm (less than 100 ohm at the highest).

Wiring



- D1, E1 : for IF-DA door station instead of third KB-DAR.
- Run audio/video wires in a separate jacketed cable from door release wires.

PS24 : PS-24N PT : AC transformer (1) External light controlrnal light control

Unit dimensions

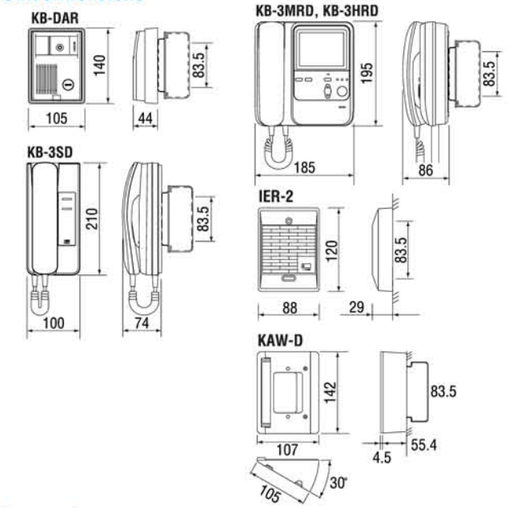
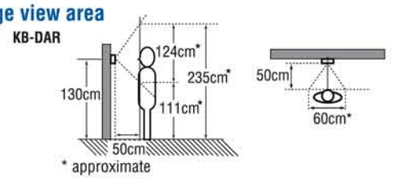


Image view area



Specifications (KB-3MRD)

Power source	24V DC.
Consumption	KB-3MRD: max.710mA. 230mA standby. KB-3HRD: max. 260mA. 80mA standby. KB-3SD: max 85mA. 50mA standby.
Power supply	PS-24N
Video monitor	4" TFT color LCD
Scanning lines	525 lines
Communication	Door calls in w/4-tone chime, 30 sec. Hear and see door instantly. Pick up at any station to reply, 2-1/2 min. timed. Recycle with MONITOR. Monitor audio& image of door handsfree w/MONITOR. Press a station selector and call by voice. The called station replies handsfree. Lifting handset, press ALL CALL button to call the other stations w/pretone and voice.
Image view area	Approx. 60cm Horiz., 111~235cm Vert. at 130cm high & at 50cm in front of camera.
Night viewing	Up to 30cm from camera, with white LED projected. Background scene beyond 30cm cannot be seen.
Door release	Contact rating: 12V AC, 400mA
Wiring	2 parallel wires to door, non-polarized. 2 wires in loop between monitors, plus 2 wires separately run from power supply.
Distance	KB-3MRD to door 100m(0.65mmø) 200m(1.0mmø) KB-3MRD to subs 50m(0.65mmø) 100m(1.0mmø) KB-3MRD~IER-2 50m(0.65mmø) 100m(1.0mmø)

COLOR VIDEO ENTRY SECURITY