

Video Sentry Color Tilt

DOOR 1 ROOM 3 KC-1GRD

Features

- VIDEO SENTRY COLOR TILT 1 door - 3 monitors
- INSTANT ON door audio & video
- All call type room calling
- 100m distance between monitors, looped
- TILT camera control
- Handsfree monitoring audio & image of door
- Video door station's white LED illumination automatically turns on in the darkness

Door station



KC-DAR
Video door station

Master station



KC-1GRD
Master station

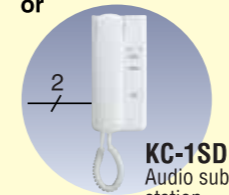
Sub station



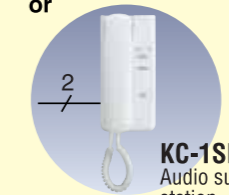
KC-1HRD
Sub master station



KC-1HRD
Sub master station



KC-1SD
Audio sub station



KC-1SD
Audio sub station

Lineup



KA-DGR PANEL
Stainless steel housing for KC-DAR



KC-32EU
Picture memory unit → P.14



KAW-D
30° angled box → P.15



EL-9S
Electric door strike → P.97



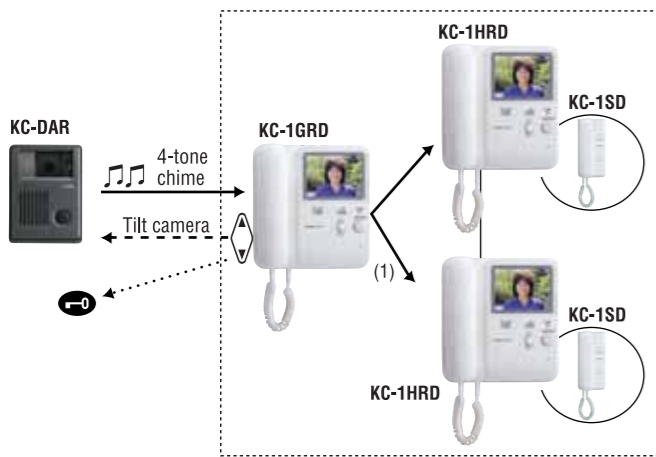
JBW-BA
Long distance adaptor → P.15



MCW-S
Monitor desk stand → P.15

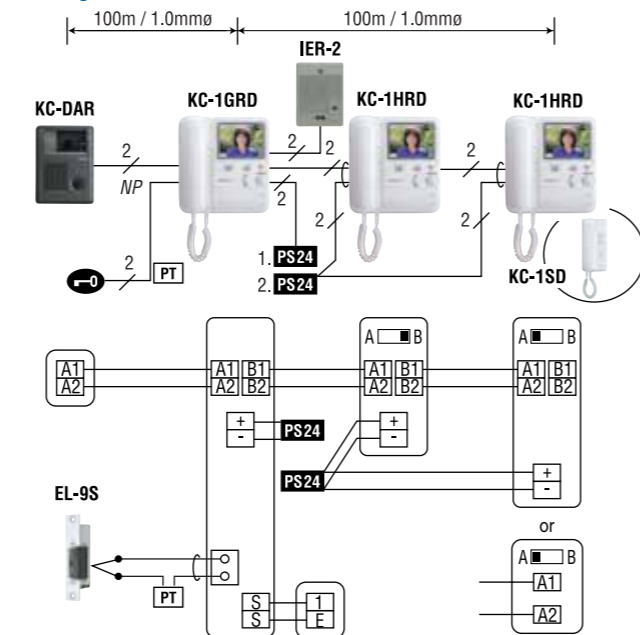
Power supply PS-2420DIN PS-2420S → P.100

Communication network



(1) All call type voice calling (from any). Communication on handsets individually.

Wiring



• Run audio/video wires in a separate jacketed cable from door release wires.
1. PS24 : PS-2410DIN 2. PS24 : PS-2420DIN, PS-2420S PT : AC transformer

Cable

Vinyl jacketed, PE (polyethylene) insulation cable is recommended. For other types of cables, normal operation and max. communication distance cannot be guaranteed.

Unit dimensions

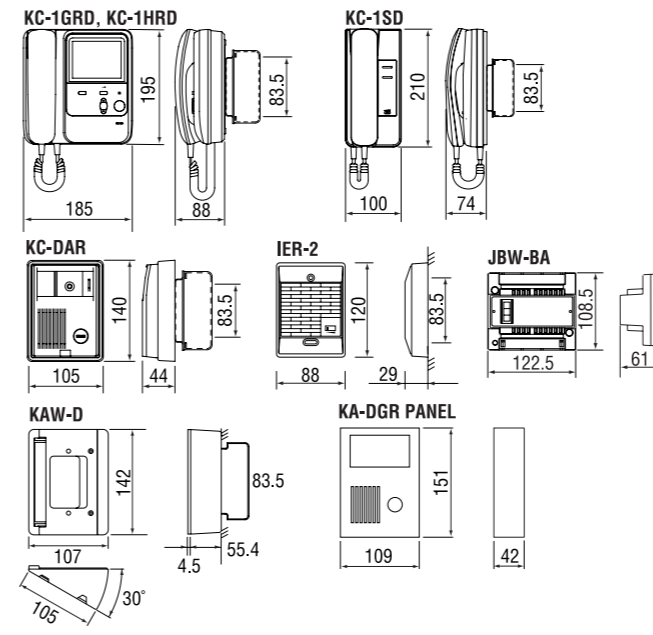
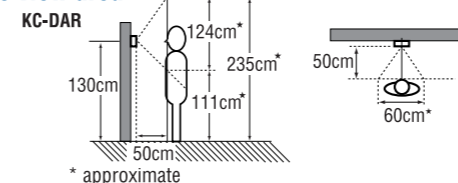


Image view area



Specifications (KC-1GRD)

Power source	24V DC
Consumption	KC-1GRD: 450mA, 70mA standby. KC-1HRD: 200mA, 50mA standby. KC-1SD: 70mA, 50mA standby.
Power supply	PS-2410DIN, PS-2420DIN, PS-2420S
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 handsfree audio & image of door w/MONITOR. Press ALL CALL to call the other w/pretone & voice. Lift either handset to reply.
Image view area	Approx. 60cm Horiz., 111-235cm Vert. at 50cm in front of camera at 130cm high.
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	KC-1GRD to door 50m(0.65mmø) 100m(1.0mmø) Monitors 50m(0.65mmø) 100m(1.0mmø) KC-1GRD-IER-2 50m(0.65mmø) 100m(1.0mmø)