



KC Series

Video Sentry

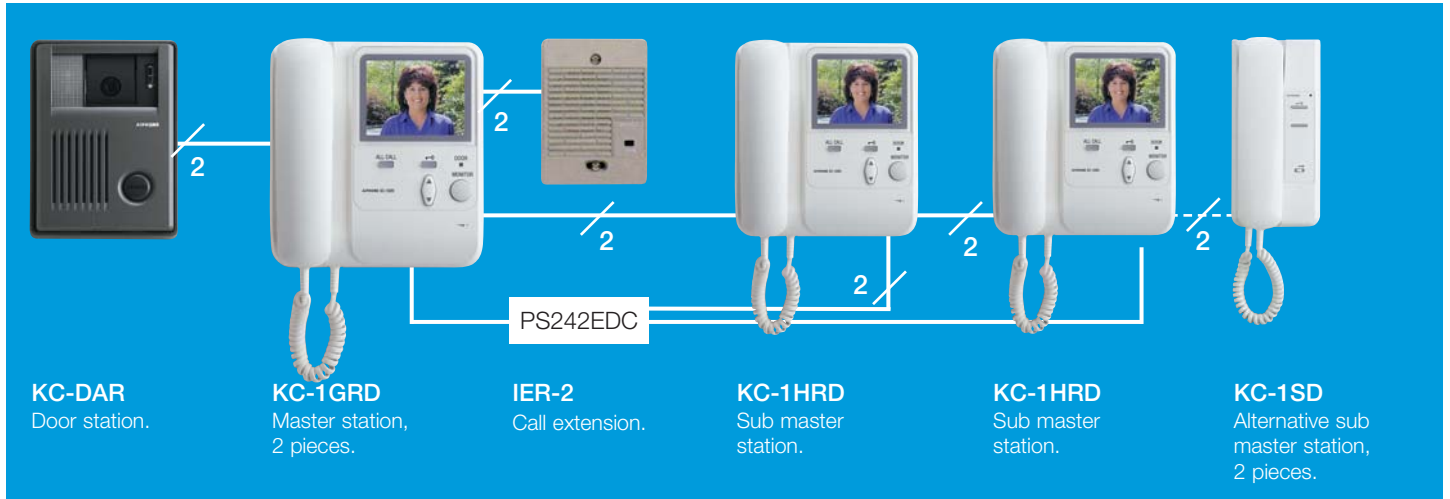
1 entry and 3 stations



**Compact Colour
Audio Video Entry Security Intercom**

KC Colour Video Intercom

Video Sentry Colour Tilt



Features

- One video door station and up to three internal monitors
- Clear and crisp colour image with 100 mm TFT display and Digital Signal Processor.
- Handsfree Audio and Video monitoring.
- Tilt control for camera allows easy viewing for children, people in wheelchairs or taller people.
- All calls allow internal announcements, plus 2-way communication via handset.
- White LED illumination for low light viewing.
- Door release control from internal stations.

Cables

0.65 mm ~ 1.0 mm. Use 1.0 mm vinyl jacketed PE (polyethylene) insulation for maximum distance. If PVC insulated cable is used, maximum distance to farthest monitor is 30 m.

Wiring

Wiring from master to sub monitor stations must be daisy-chained, not homerun.

Power Supply

For maximum distance of 100 m, run a separate 2 conductor wire from power supply to each monitor, or install a power supply at each monitor location.

Specifications

Power Source	24V DC, 2 AMP. PS242EDC. KC-1GRD: 650mA. 70mA standby. KC-1HRD: 500mA. 50mA standby. KC-1SD: 70mA. 50mA standby.	
Video monitor	4 inch TFT colour LCD.	
Call-in	4-tone chime. Electronic pretone & voice between rooms with adjustable volume.	
Image view area	Approx. 60 cm horizontal, 111-235 cm vertical mounted at 130 cm high and at 50 cm from camera.	
Night viewing	White light projected up to 30 cm, from camera. Background scene beyond 30 cm, cannot be seen.	
Door release	Contact rating: 12V AC, 400mA.	
Wiring	2 parallel wires to door. 4 wires in loop between rooms.	
Distance		
Diameter	0.65 mm	1.0 mm
KC-1GRD to door	50 m	100 m
From 1st to last monitor	50 m	100 m

Additional Options



KA-DGR Panel
Stainless steel box for KC-DAR.



IER-2
Call extension.



KAW-D
30° angle box for KC-DAR.



EL-9S
Door release, 12 VAC, 0.35A. Requires AC transformer.

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