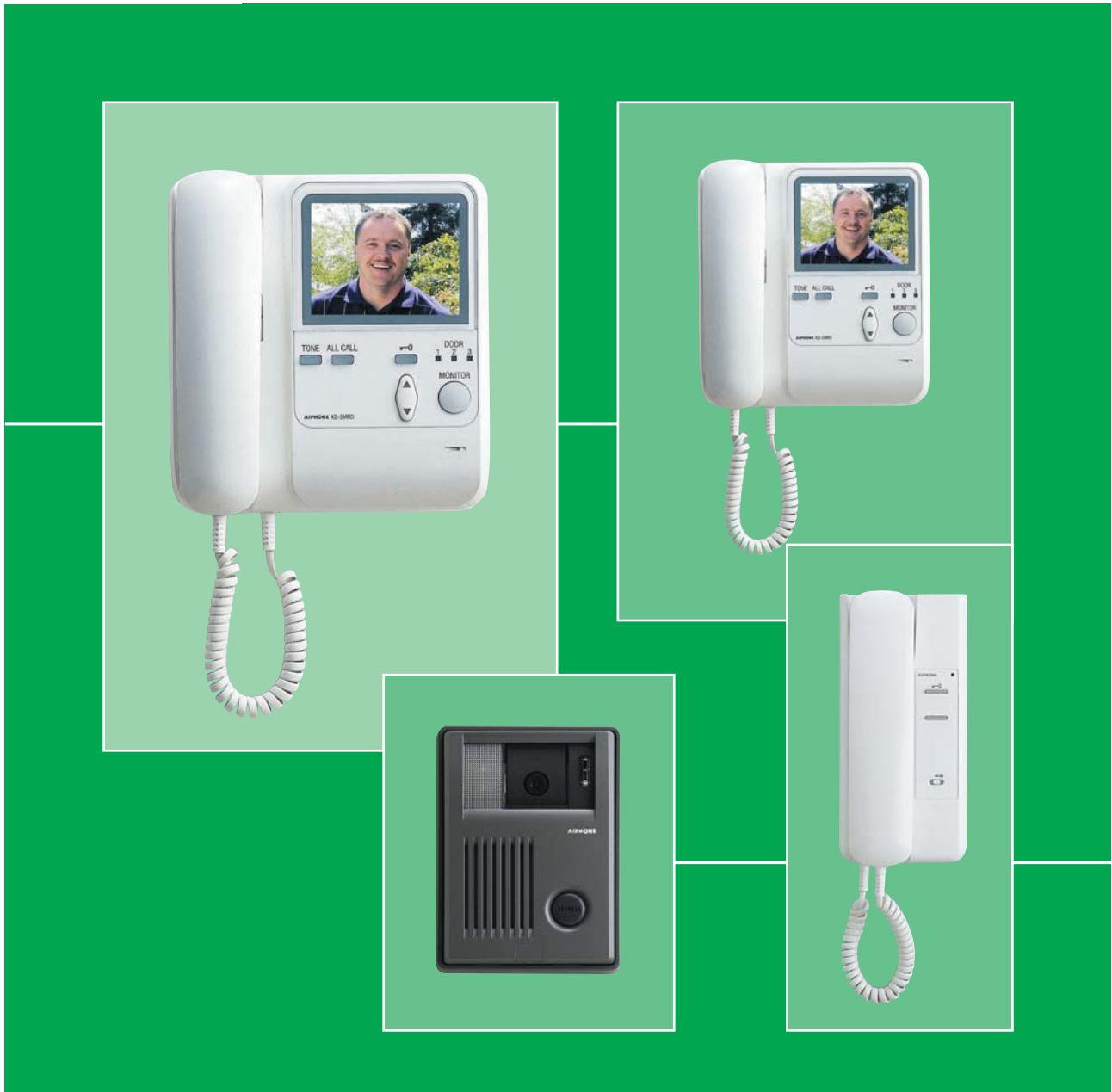




KB Series

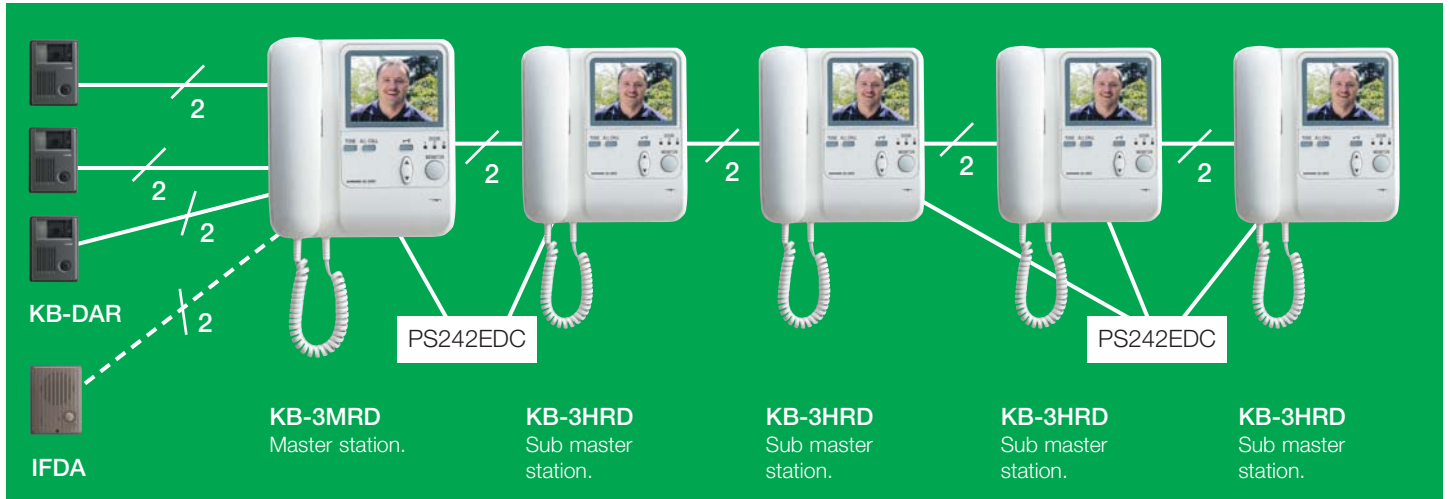
Audio Video Entry Security
3 entries and 5 stations



**Compact Colour
Audio Video Entry Security Intercom**

KB Colour Video Intercom

Video Sentry Colour Tilt



Features

- Up to 3 video door stations.
- Up to 5 video monitors.
- Clear and crisp colour image with 100 mm TFT LCD Display and digital signal processing.
- Handsfree video and Audio monitoring when door calls or monitor button pressed.
- Tilt control of camera allows viewing from children to tall people.
- All call and selective call between video monitors. (Audio handset all call only).
- White LED illumination for viewing in low light conditions.
- Door release single door.
- Option of up to two KB3SD Audio handset stations in lieu of last two video monitors.
- Option of one IE or IF series audio door station in lieu of one video door station.
- Option of three door release outputs with RY3DL door control relay.

Cables

- 0.65 mm ~ 1.2 mm.
- PE (polyethylene) insulation and vinyl-sheathed cable. Attenuation of less than -6.5dB at 10MHz/100 m length.
- Solid copper conductor.
- Line impedance: $\pm 75 \Omega$ (highest: less than 100 Ω)

Specifications

Power Source	24 V DC. PS242EDC. KB-3MRD: max. 710mA. 230mA standby. KB-3HRD: max. 260mA. 80mA standby. KB-3SD: max. 85mA. 50mA standby.	
Video monitor	TFT colour LCD.	
Call-in	4-tone chime. Electronic pretone & voice between rooms, with adjustable volume.	
Image view area	Approximately 60 cm horizontal, 111~235 cm vertical at 130cm high and at 50 cm in front of camera.	
Night viewing	White light projected up to 30 cm, from camera. Background scene beyond 30 cm, cannot be seen.	
Door release	Contact rating: 12 V AC, 400mA.	
Wiring	2 parallel wires to door, non-polarised. 2 wires in loop, between monitors, plus 2 wires separately run from power supply.	
Distance		
Diameter	0.65 mm	1.0 mm
KB-3MRD to door	100 m	200 m
KB-3MRD to subs	50 m	100 m
KB-3MRD~IER-2	50 m	100 m

Additional Options



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



IER-2
Call extension.



KAW-D
30° angle box for KB-DAR.



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

MAW-B
Relay for auxiliary light control.

RY3DL
Door relay controller.

Your local Aiphone reseller:

