AIPHONE®

JK Series

Video Sentry with Digital Pan/Tilt and Zoom
1 entry and 2 stations with picture memory

2 year warranty

Compact Handsfree Colour
Audio Video Entry Security Intercom

JK Series Video Intercom

Video Handsfree Colour

* The image on the monitors are simulated

DOOR 1 ▶ ROOM 2
VIDEO ENTRY SECURITY

2 wires

4 wires

MONITOR
JK-1HD

MONITOR
JK-1MED
Master station

OR

DR

COLOUR VIDEO
JK-DV
Door station

COLOUR VIDEO
JK-DVF
Door station

OR

JK-DA
COLOUR VIDEO

AUDIO ONLY
JK-1SD
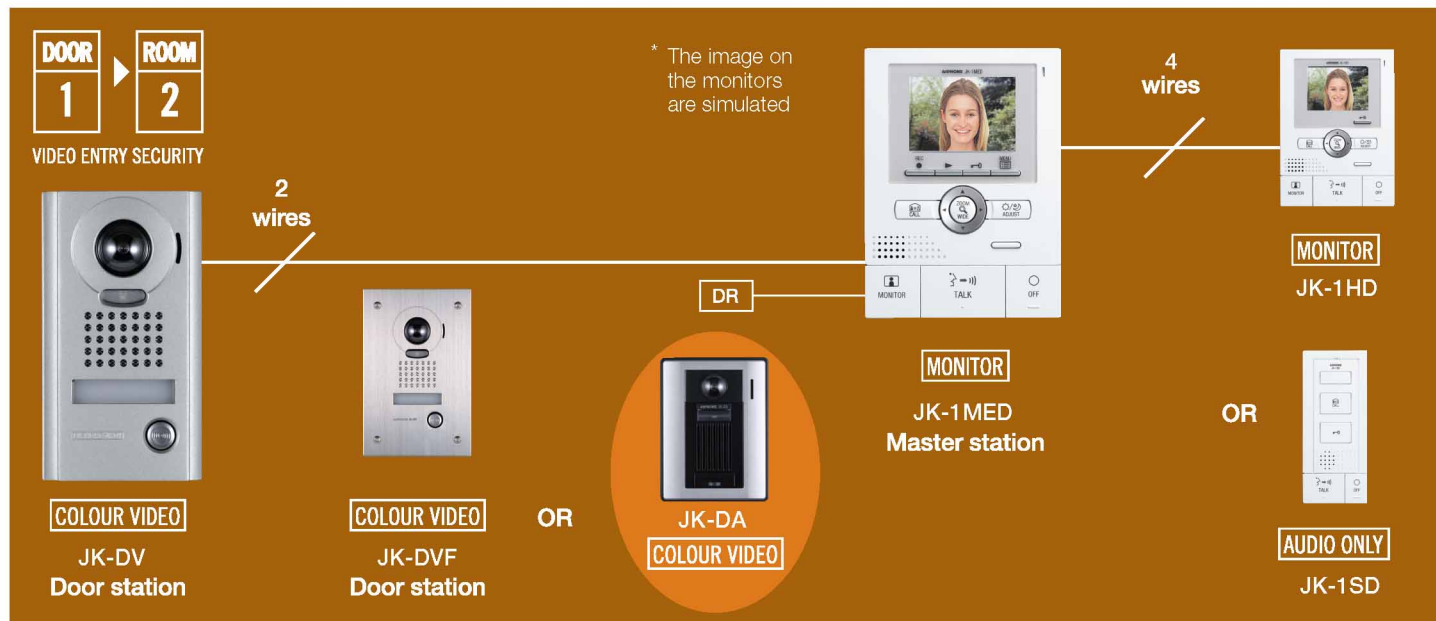
Features

- 1 video door station and up to two internal stations
- 170° Wide Angle view
- Digital zoom with pan and tilt function
- Clear crisp colour image with 90mm TFT colour LCD
- Handsfree communications to door station
- Picture memory
- Choice of 3 different door stations including vandal resistant flush and surface mount models
- All call internal communication
- Day / Night adjust
- White LED illumination for low light viewing
- Entrance Monitoring
- External sensor input
- Optional switch (requires additional wiring)

Specification

Power Source	18 volts DC
	18VDC1300 Two Monitors
Video Monitor	3 1/2" TFT Colour LCD
Call-in	Chime, image and Audio
Night viewing	White light projected up to 30cm, from camera. Background scene beyond 30cm, cannot be seen.
Door Release	24V AC/DC 500mA contact rating
Wiring	2 parallel wires to door
	4 wires in loop between rooms
Distance	1.00mm dia PE
Door to master	100m
Master to farthest sub	100m
Master station to Power supply	10m

Cables

1.00mm poly jacketed PE (polyethylene) (KBWIRE) insulation cable should be used. If PVC cable is used, maximum distance from door to farthest monitor is 30m. PVC cable must not be used underground.
Approved wire production numbers: KB wire -100, 250

Additional Options

IER-2	Call extension unit
EL12S	Door strike
JKWBA	Long distance adaptor
AC10S	Access control unit (surface mount)
AC10F	Access control unit (flush mount)
AC10U	Access control unit (module only. Requires custom mounting plate)

Wiring

Wiring must be daisy chained between stations not homerun.

Your local Aiphone reseller:

2 year warranty

COMMUNICATION SYSTEMS
AIPHONE®
HOME, BUSINESS, INDUSTRY.