

KANRICH[®]

The Series S-913

Video Doorphone System



User Manual

Max. 4 Cameras to 3 Monitors

Congratulations on your purchase of one of the most sophisticated and reliable products on the market today. Before attempting to connect, operate or adjust this product, please take time to read these instructions completely

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Warranty

1. This warranty covers a period of one year from the date of purchase and service is free of charge. We warrant the product purchased is free from any defects on material and workmanship under normal use as described in the user's manual.
2. Service charge will be billed if the defect is resulted by the negligence or misuse of the user.
3. For any out of warranty service, a service charge will be billed according to the cost of materials and labour cost respectively

The Features

1. Simple installation
2. Max. 4 Cameras to 3 Monitors (with S-913CSB)
3. Colour or B/W system

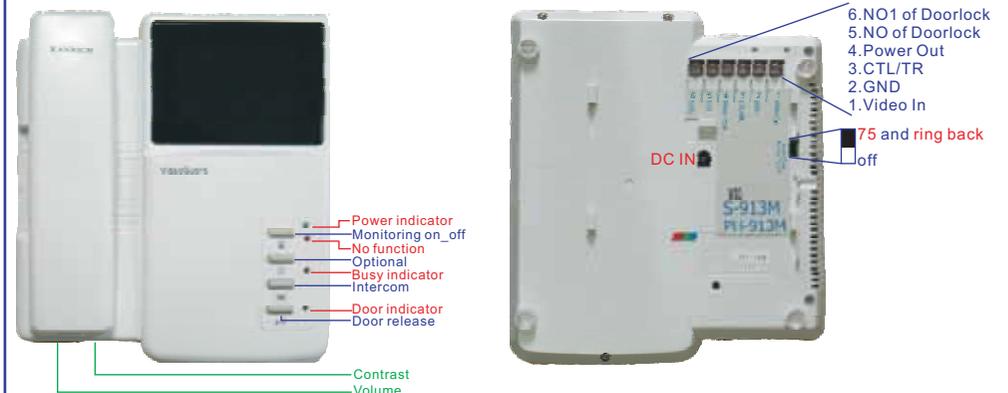
Wire Specifications:

The max. distance from camera to the last monitor is 100 meters.....wire specifications 20 AWG or above.

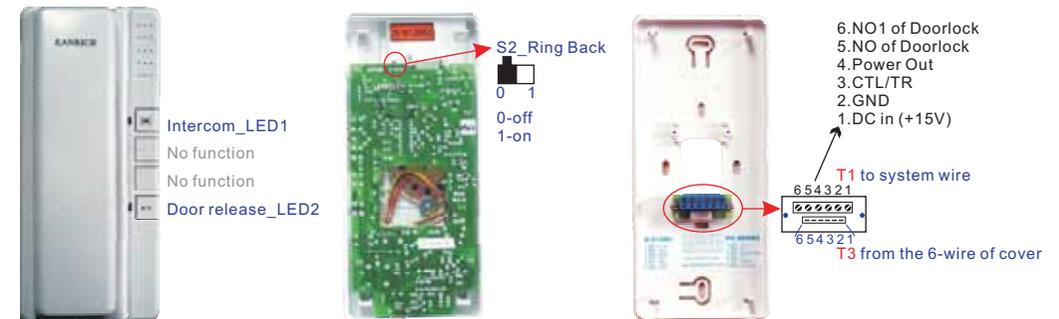
The max. distance from camera to the last monitor is 200 meters.....wire specifications 20 AWGx2+video cable RG11 or RG59.

S-913MCV_S-913MBV

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S-913M3 (The Audio Unit) (Optional)



Definition of Button on Monitor

1. "👤" Monitoring on_off: press one time, Screen on and monitoring time is approx.30 sec. Press one more time, screen off.
2. "🔇" Optional Button, it is no available in this system.
3. "📞" Intercom: Intercom between monitor and monitor. press "📞", you will hear sound "du-du-du..." from all monitors if you install over 2 monitors (Max. is up to 3 monitors)
4. "🚪" Door Release: When you pick up the handset, you always can make the door release. Please pay attention to "If you hang up on the handset, this button is no available".
5. **Monitor: Power source:** DC15V by Adaptor, **Power consumption:** stand by-100mA, operating-500mA, **Calling tone:** ding-dong sound, **Dimension:** 220x190x55mm
6. **Audio only:** DC15V by Adaptor, **Power consumption:** 150mA, **Calling tone:** ding-dong, **Dimensions:** 100x200x45mm

S-913CPLC_S-913CPLB (Plastic Camera)



S-913CALC_S-913CALB (Aluminium Camera)



S-913C2ALC_S-913C2ALB (Aluminium Camera)



Resolution: B/W:380 TV lines, Color:300 TV lines
Camera: 1/3" CCD

F1.8 full angle 92 degree

Min. illumination-B/W 0.2 lux, Color: 2 lux

Light source: B/W: 6 / 12 pcs infrared LEDs, Color: 4 white LEDs

Dimensions: Plastic: 130x90x40mm, Aluminium: 240x120x60mm

S-913 Video Doorphone

PreBox (For Aluminium Camera only)

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Flush Mounting Type
PreBox A-Type
170x100x50mm



Surface Mounting Type
PreBox B-Type
240x120x50mm

Installation Note

Location

Don't install Monitor in a place where is exposed to direct sunlight, rainfall, air conditioner heater, frost, vapor, chemicals, and iron dust,...etc.

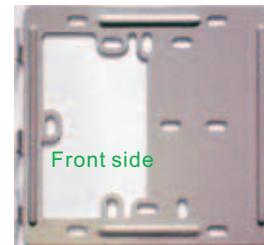
Standard height of the Monitor

Determine Monitor installation height so that the center of Monitor would be at the convenient eye level, adult average height less 10cm.

Standard height of the Camera

Determine Camera installation height so that the center of Camera would be at the convenient eye level, adult average height.

Wall Mounting Bracket (for Monitor)



Quantity:1pc
Zn Coating
Thickness=1.2mm
Wide=123mm
Length=120mm

Tapping Screw:
Q'ty:4pcs Type-M3.2X1.2P L=23mm
Q'ty:4pcs type-M4X2.25P L=17mm



Side View

Monitor mounting procedure

1. Mount the Monitor wall mounting bracket.
2. Fix the 4pcs Screws.
3. Connect 4-wire of S-913C PL To S-913M (In-Polarity)
4. Insert the DC Plug to DC Jack on the Monitor. and Insert the AC Plug to AC power Socket.
5. Set the Monitor into the wall mounting bracket.
6. Connect Handset cord between Handset and Monitor.
7. Using video in system, please set the switch of the furthest video Monitor from Camera on the position of " ON ".

Camera mounting procedure (ABS Camera)

1. Fix camera mounting base to the wall.
2. Connect 4 wires (standard wire) thru Camera mounting base and connect to Camera Terminal (In-Polarity).
3. Put Camera body into camera mounting base: One small raised slice on the top of Camera, put it into the concave part on the top of camera mounting base properly.
4. Screw a screw on the under of front Camera.
5. Cover the screw by a small plate.

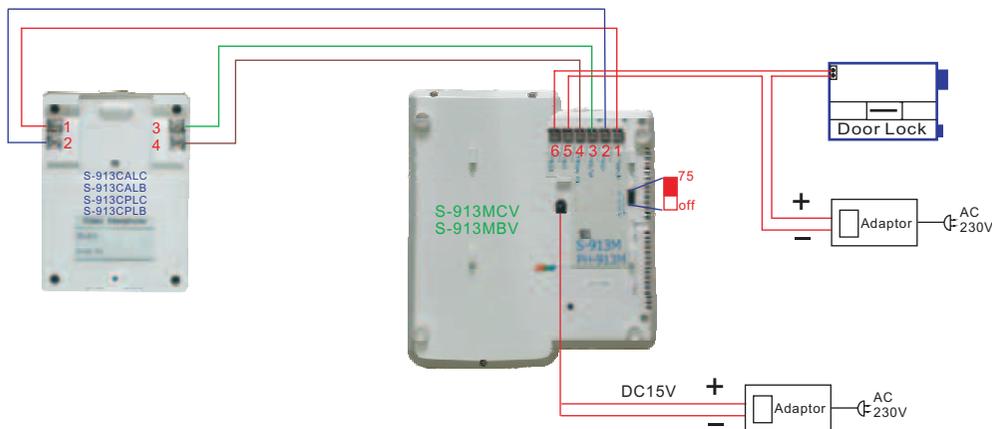
Wiring Instruction

1. Connect the 4-wire between Camera Terminal and Monitor Terminal, or between 1st Monitor Terminal and 2nd Monitor Terminal, or between 2nd Monitor Terminal. and 3rd Monitor Terminal.
2. Insert DC Plug to DC Jack on the Monitor.
3. Insert AC Plug to AC power Socket.

Note 1: The wire diameter should be at least 1.0mm, and the total length will not be longer than 100 meters (from Camera to 3rd Monitor).

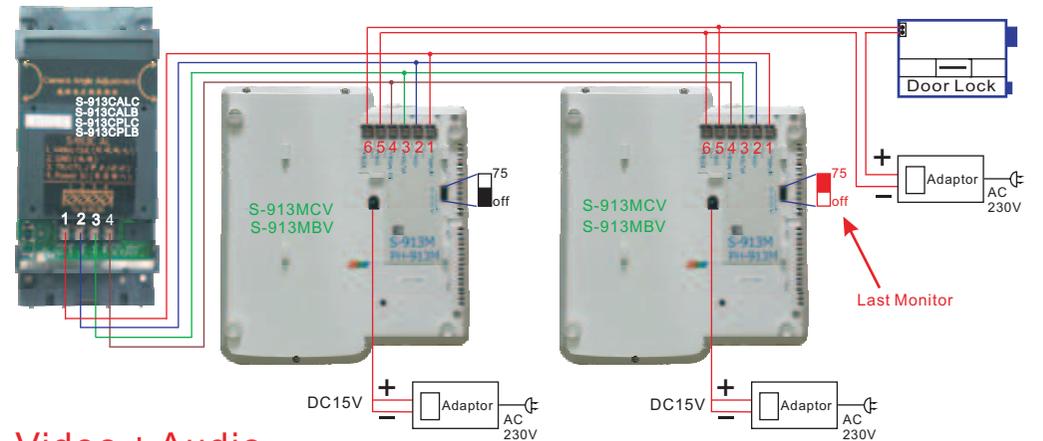
Note 2: For better picture quality, please use the RG59 Video wire to connect the Monitor and Camera Terminal 1 (Video) and Terminal 2 (GND). General speaking, if the distance between Camera and Monitor is not longer than 100M, the normal wire is OK, but if use RG59 Video wire will surely make the picture quality much better.

1 Camera to 1 Monitor

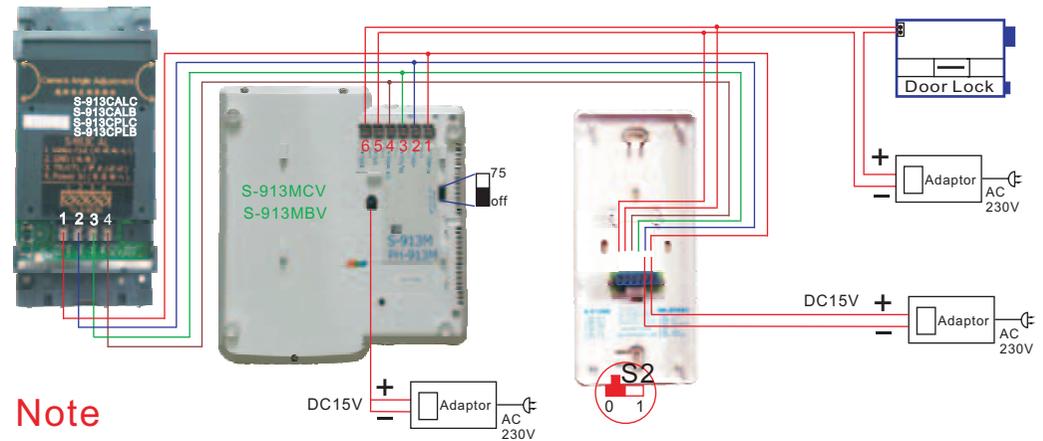


S-913 Video Doorphone

1 Camera to 2 (or 3) Monitors



Video + Audio



Note

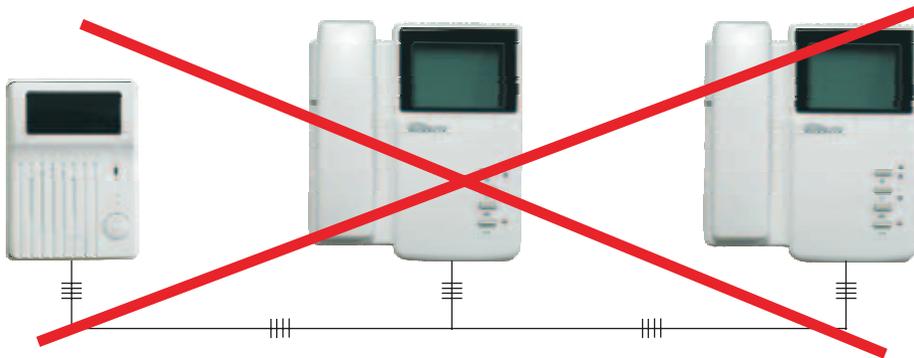
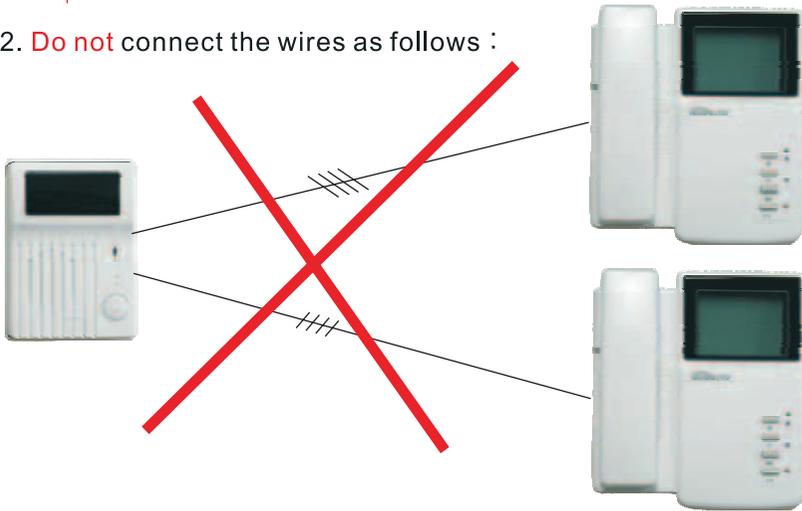
1. To turn the switch as shown to [75] position on the last S-913MBV_MCV.
For example, one camera and one monitor Do it on the only one monitor
one camera and two monitors Do it on the last monitor (the 2nd monitor)
one camera and three monitors Do it on the last monitor (the 3rd monitor)



- Ter. 1- Video In
- Ter. 2- GND
- Ter. 3- CTL/TR
- Ter. 4- Output power to door camera
- Ter. 5- Dry contact point of doorlock
- Ter. 6- Dry contact point of doorlock

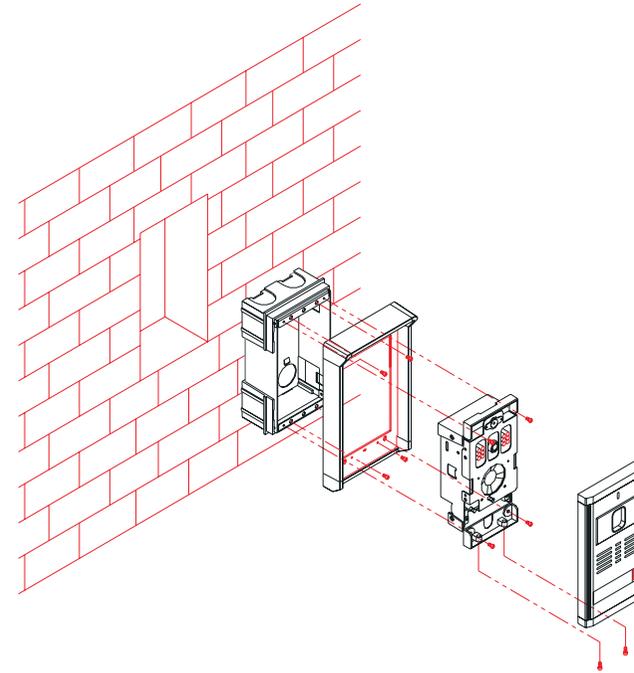


2. Do not connect the wires as follows :



S-913 Video Doorphone

S-913AL PreBox Flush Mounting Type (A Type)



S-913AL PreBox Surface Mounting Type (B Type)

