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## Elite Series Video Doorphone System Installation and Usage Manual



Service Qualification Certificate



Product  
Change  
Support



## SYSTEM INSTALLATION

The System you have purchased is a television quality color image, and designed to give clear sound.

However, in order for the system to work properly and give a clear image, the cable, the choice and connection type of the building and the number of flats, must be appropriate.

Since a very low current passes through the cables in videoless intercom systems, old intercoms can work with scrap copper or copper-coated aluminum cables.

In video intercoms, each flat monitor draws a high (200-300 ma.) current when it is active at low (25 ma.) on standby like a stray television. In addition, video amplifiers and junction box distributors also draw (50-100 ma.) current each.

Since 8-color intercom cable carries both power and signal, thin and poor quality cables cannot provide sufficient current and the noise on the work cable, which must be thick, distorts the image.

**The cable to be used should be 8x0.22 mm pure copper.**

Cable connection and distribution products are in the form of distribution from floor to floor or junction box floor depending on the structure of the building. Additional thick cable (2x1.5 mm) or a second power supply may be required for supply in buildings with multiple floors and single junction boxes.

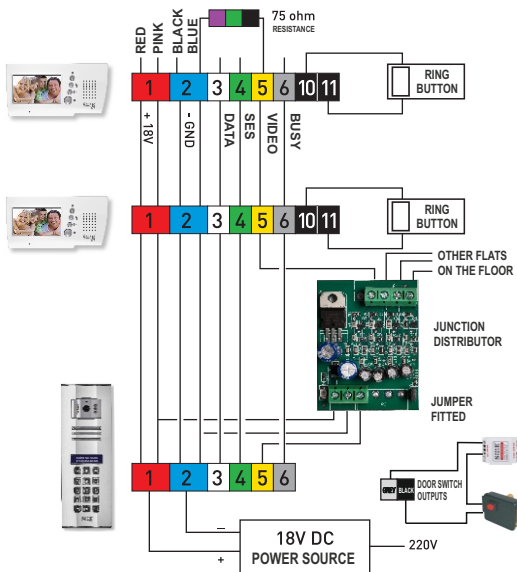
In order to avoid any problems after assembly, place the power supply, amplifier and junction box distributors in a plastic panel.

## FLOOR TO FLOOR CONNECTION

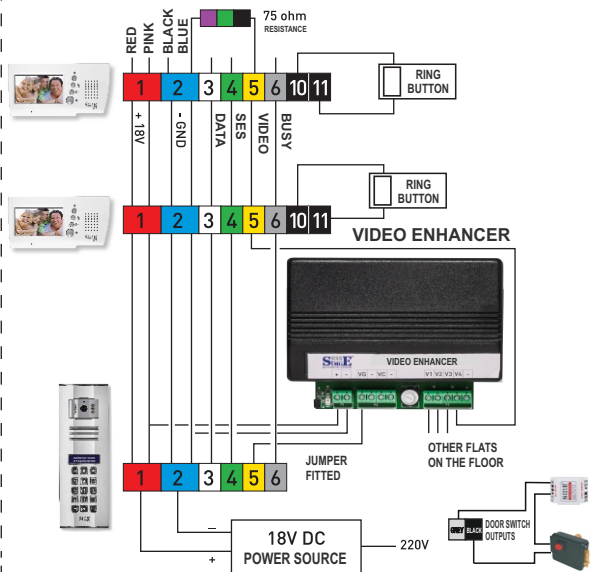
If the buildings with installation from floor to floor are small, 1 junction box distributor is used for the image and video amplifier is used for more than 10 floors. Separate image output is used for each branch. Yellow cables from branches cannot be connected in parallel.

In this connection, as many flats as the number of floors are fed from the same cable. After the connection is made, the voltage between red (+) and blue (-) on the monitor should be more than 16 volts while the top floor apartment is in contact with the door. If it is insufficient, a second power supply is connected in parallel to the top floor.

**Floor to Floor Connection Diagram  
Less Flat Buildings**



**Floor to Floor Connection Diagram  
Multi Apartment Buildings**



**Important: The red and pink cable must be connected together in the Building Installation. Likewise, the blue and black cable should be connected together. Terminals numbered 1 and 2 are valet ends.**

## CONNECTION IN A ONE-POINT BUILDING

In such buildings, the cables running down the connection point carry the energy and signals of the entire system.

**8x0.22 mm cable alone is not enough.**

In small buildings (maximum 9 floors) the cable inside the shaft should be 2x0.75 mm supply cable parallel to the 8x0.22 mm cable.

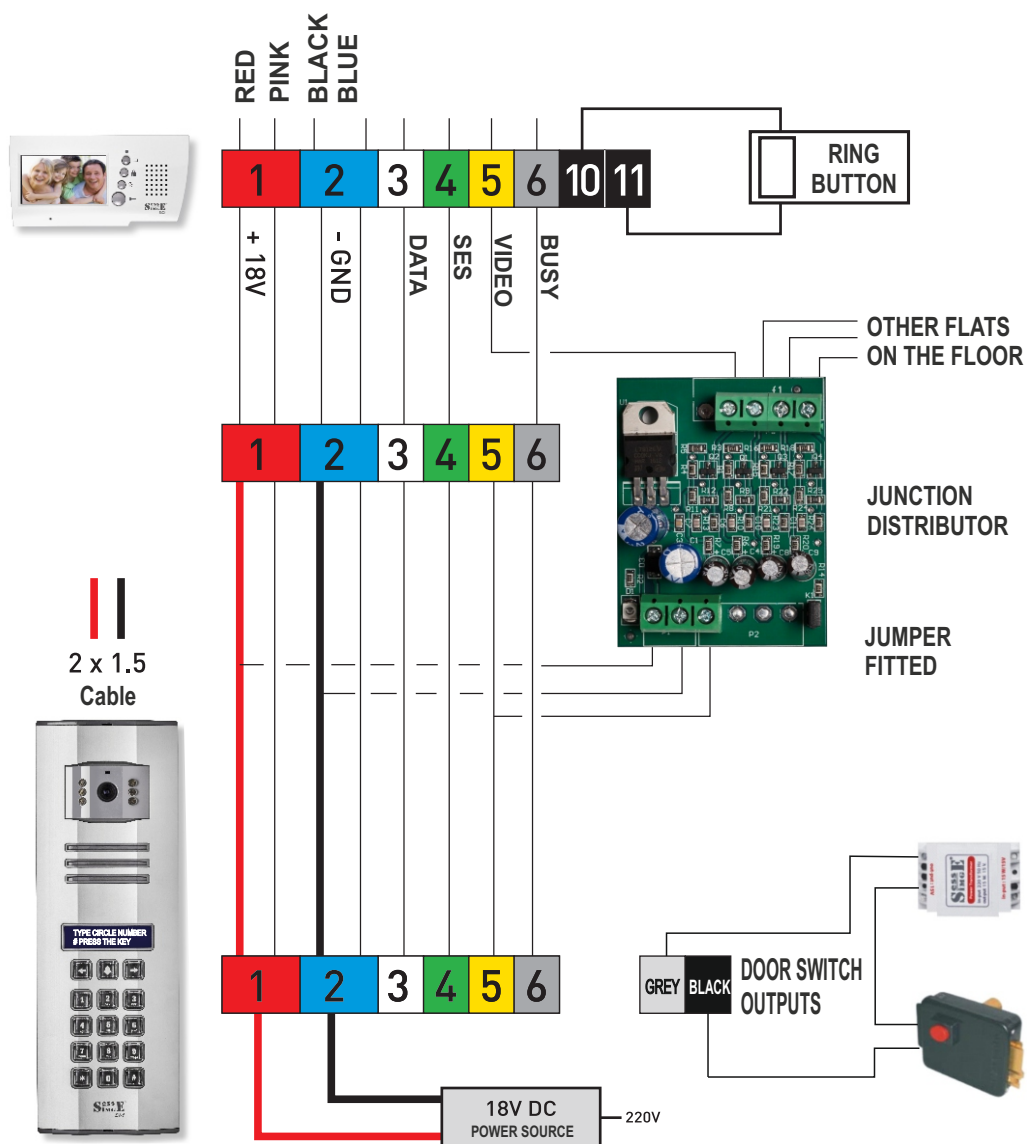
In buildings 10 floors and larger, 2x1.5 feeding cable parallel to 8x0.22 mm cable inside the shaft, RG6 satellite cable should be used for clear view in buildings larger than 80 flats.

The red one of the additional supply cable should be connected in parallel to the red and pink colors of the door intercom cable on each floor, the black one should be connected in parallel to the blue and black colors of the door interphone cable on each floor.

**Only the jumper (black bridge) of the junction box distributor on the upper floor will be attached.**

After all connections are made, if the voltage between the red and blue cable in the top floor flat is lower than 16 voltage, a second power source should be connected to the energy cable on the top floor.

## JUNCTION (SINGLE COLUMN) CONNECTION SCHEME (SINGLE LAYER SHOWN)



Important: The red and pink cable must be connected together in the Building Installation. Likewise, the blue and black cable should be connected together. Terminals numbered 1 and 2 are valet ends.

# DIGITAL BELL PANEL PROGRAM GUIDE



## Ring the circle bell from the bell panel

To ring the circle bell, you can ring the bell by dialing the circle number and pressing the square button (#) at the bottom right.

## Ring the circle bell from the bell panel:

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## Opening the door with password:

There is only one door opening password on the doorbell panel.

Factory default door opening password is defined as 1234.

Example: \*\*1234

## Access to the service menu;

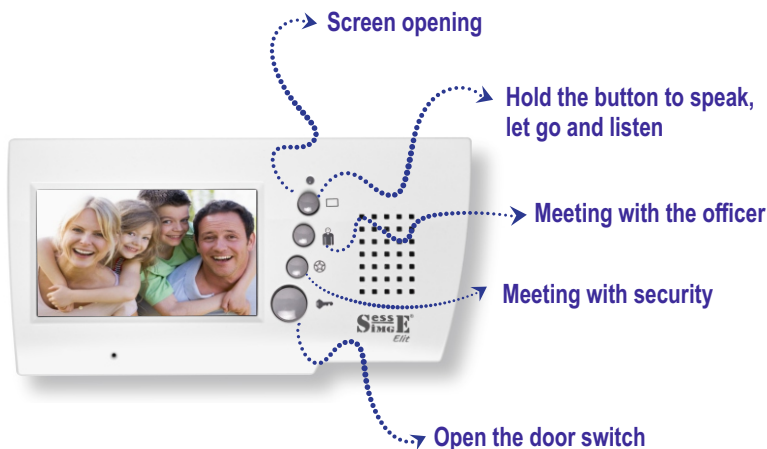
To access the service menu, the (\*) star 2580 is the factory default menu password.

## Changing the door password;

To change the door password, enter the menu by setting \* 2580. Move through the menu by pressing the hash key (#) at the bottom right. When you come to the section where it says door password, enter your 4-digit (0) non-zero password and change the password. By pressing the hash key (#) at the bottom right, you save your new password in the menu.

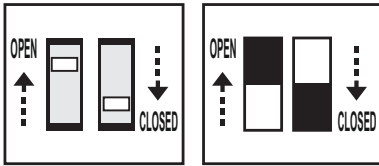
## Flat number and name search from panel;

You can use the right or left ← → arrow keys to search the name from the panel. Press zero for the doorman button (0).



## RING CODING TABLE

## SWITCH POSITIONS



## FLAT CODING

APARTMENT NUMBER	SWITCH NO								APARTMENT NUMBER	SWITCH NO								APARTMENT NUMBER	SWITCH NO								APARTMENT NUMBER	SWITCH NO												
	1	2	3	4	5	6	7	8		1	2	3	4	5	6	7	8		1	2	3	4	5	6	7	8		1	2	3	4	5	6	7	8					
OFFICIAL									CIRCLE -25								CIRCLE -50														CIRCLE -75									
CIRCLE -1									CIRCLE -26								CIRCLE -51														CIRCLE -76									
CIRCLE -2									CIRCLE -27								CIRCLE -52														CIRCLE -77									
CIRCLE -3									CIRCLE -27								CIRCLE -53														CIRCLE -78									
CIRCLE -4									CIRCLE -29								CIRCLE -54														CIRCLE -79									
CIRCLE -5									CIRCLE -30								CIRCLE -55														CIRCLE -80									
CIRCLE -6									CIRCLE -31								CIRCLE -56														CIRCLE -81									
CIRCLE -7									CIRCLE -32								CIRCLE -57														CIRCLE -82									
CIRCLE -8									CIRCLE -33								CIRCLE -58														CIRCLE -83									
CIRCLE -9									CIRCLE -34								CIRCLE -59														CIRCLE -84									
CIRCLE -10									CIRCLE -35								CIRCLE -60														CIRCLE -85									
CIRCLE -11									CIRCLE -36								CIRCLE -61														CIRCLE -86									
CIRCLE -12									CIRCLE -37								CIRCLE -62														CIRCLE -87									
CIRCLE -13									CIRCLE -38								CIRCLE -63														CIRCLE -88									
CIRCLE -14									CIRCLE -39								CIRCLE -64														CIRCLE -89									
CIRCLE -15									CIRCLE -40								CIRCLE -65														CIRCLE -90									
CIRCLE -16									CIRCLE -41								CIRCLE -66														CIRCLE -91									
CIRCLE -17									CIRCLE -42								CIRCLE -67														CIRCLE -92									
CIRCLE -18									CIRCLE -43								CIRCLE -68														CIRCLE -93									
CIRCLE -19									CIRCLE -44								CIRCLE -69														CIRCLE -94									
CIRCLE -20									CIRCLE -45								CIRCLE -70														CIRCLE -95									
CIRCLE -21									CIRCLE -46								CIRCLE -71														CIRCLE -96									
CIRCLE -22									CIRCLE -47								CIRCLE -72														CIRCLE -97									
CIRCLE -23									CIRCLE -48								CIRCLE -73														CIRCLE -98									
CIRCLE -24									CIRCLE -49								CIRCLE -74														CIRCLE -99									



**7 inc Elite Series - Black**



**7 inc Elite Series - White**



**4.3 inc Elite Series - White**



**4.3 inc Elite Series - Black**



**18V 2A power source**



**DIGITAL TELEPHONE HANDSET**

6010

6020



**Slim Sensor Lamp**

5010

8010

8020



**Sensor lamp**