Swing Colour video handset   344824

Description

SWING 2 wire TFT colour video handset for wall mount installation. It has the following pushbuttons: door lock release, and 4 programmable keys (0-1-2-3), which operating mode is set through the configuration.

The volume of the bell can be adjusted, or the bell may be disabled. It has 16 different pre-programmed bells. It also performs the following functions: conversation secrecy, master/slave, office (when the call is made from the entrance panel the associated door lock automatically opens without the need for pressing the relevant key on the handset), door lock status check.

When a SWING handset is used together with an "Elettrika" CISA door lock (with accessory 346240), it is possible to control the status of the door lock connected to the system using door lock actuators, 346230 / 346260.

If the "Elettrika" CISA door lock is open, the SWING Handset LED flashes. The LED will continue flashing while the lock remains open.
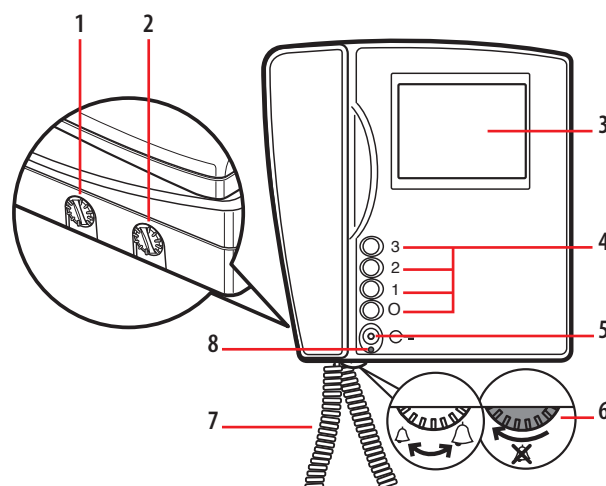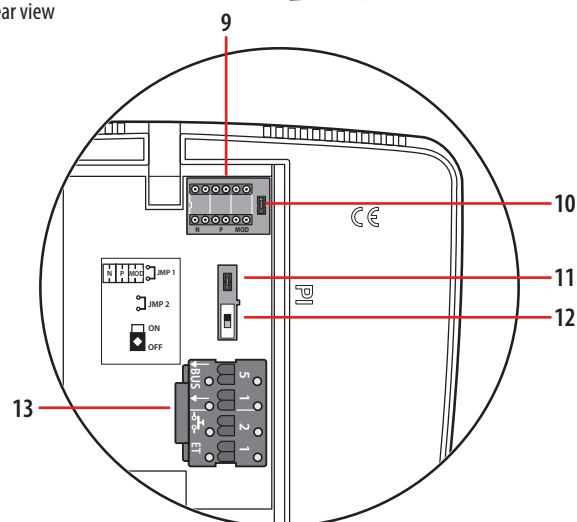
Wall fixing bracket supplied.

Technical data

Power supply from SCS BUS:	18 – 27 Vdc
Stand by absorption:	5 mA
Max. operating absorption:	290 mA
Horizontal resolution:	250 TV lines
Vertical resolution:	300 TV lines
Operating temperature:	5 – 40 °C

Dimensional data
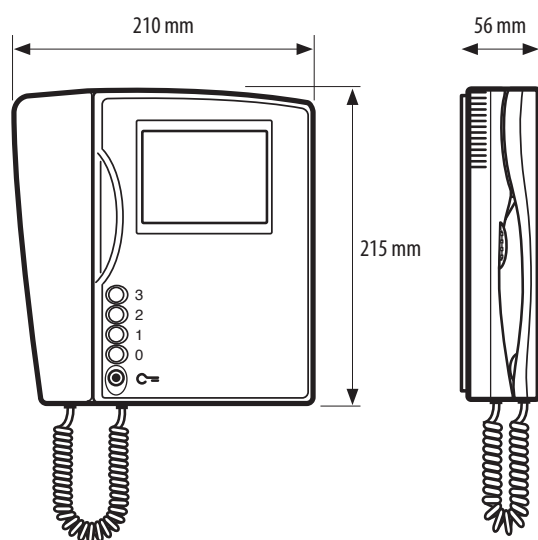
Front view

Rear view

Legend

1. Monitor colour adjustment
2. Brightness adjustment monitor
3. 4" colour LCD monitor
4. 4 programmable keys (0-1-2-3) using the configuration
5. Door lock key
6. Bell volume adjustment and exclusion
7. Extensible cord capped on both ends with RJ connectors
8. Door status signalling LED or activation of the office function
9. Configurator socket
10. Master/Slave jumper (JMP1) (Remove for Slave)
11. Jumper (JMP2) to be removed when an additional power supply is used
12. Line termination ON/OFF micro-switch
13. Clamps for the connection of the 2 WIRE BUS, additional power supply, and auxiliary floor call function, as well as extra bell.

Configuration

N – handset number

The N configurator assigns each video handset an identification number within the system. The handsets must be configured in progressive order. In case of handsets with parallel connection (max max.3) inside the apartment without 346850, these must be configured using the same N configurator.

P – entrance panel switching on

The P configurator identifies the associated EP, or the first entrance panel to switch on automatically when the (O) key is pressed for the first time, and which door lock to activate by pressing the ⚿ key while the video handset is idle.

Configurator in P	Key function (O)
0-9	Entrance panel audio activation (configured with P = 0-9)

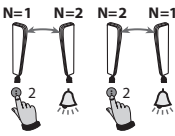| Configurator in P	Key function ⚿
0-9	Opening of the EP door lock (configured with P = 0-9)
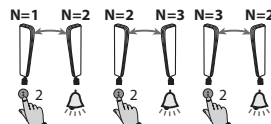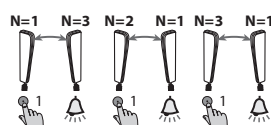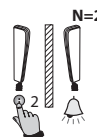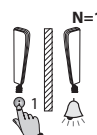
MOD = Operating mode of the keys

In addition to the door lock opening key, the SWING video handset also has 4 programmable keys (0-1-2-3). The programmable keys may be associated to different operating modes (e.g. activation of external actuators, intercom, additional EP activation), depending on the type of configurators connected to MOD.
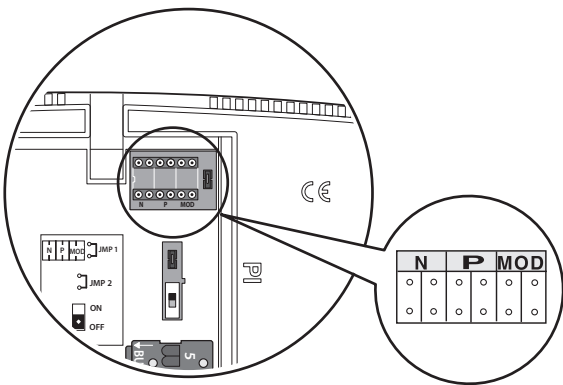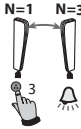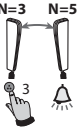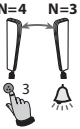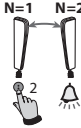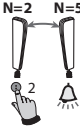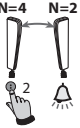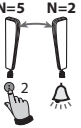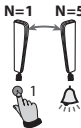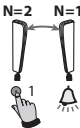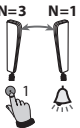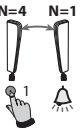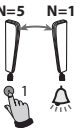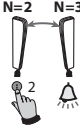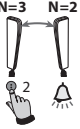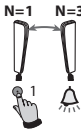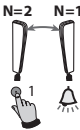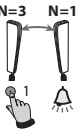
Configuration
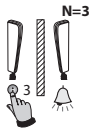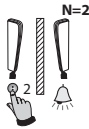
Below are the various operating modes that can be assigned to the 4 programmable keys:

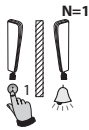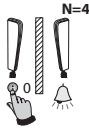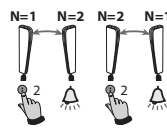| MODE	KEY	FUNCTION	NOTES
MOD =	◯ 3	**Staircase light switching on**	
	◯ 2	**EP door lock release** (configured with P+1), directly, without call, or activation of the actuator 346200-346210 (configured with P+1 and MOD=5), or activation of door lock actuators 346230 / 346260 (configured with P+1)	
	◯ 1	**Audio/video EP or camera activation** (configured with P+1), directly, without call, or activation of the actuator 346200-346210 (configured with P+1 and MOD=9)	
	◯ 0	**Audio/video EP or camera activation** (configured with P), directly, without call, and cycling	
MOD = 1	◯ 3	**Staircase light switching on**	
	◯ 2	**Intercom** inside the apartment, in systems with apartment interface 346850, or intercom among apartments without apartment interface.	N=1 N=2 N=2 N=3 N=3 N=2
	◯ 1	**Intercom** inside the apartment, in systems with apartment interface 346850, or intercom among apartments without apartment interface.	N=1 N=3 N=2 N=1 N=3 N=1
	◯ 0	**Audio/video EP or camera activation** (configured with P), directly, without call, and cycling	
MOD = 2	◯ 3	**Staircase light switching on**	
	◯ 2	**Intercom between apartments**, in systems with apartment interface, 346850	N=2
	◯ 1	**Intercom between apartments**, in systems with apartment interface, 346850	N=1
	◯ 0	**EP activation** (configured with P), directly, without call	

Configuration

| MODE	KEY	FUNCTION	NOTES
MOD = 3	3	**Staircase light switching on**	
	2	**Intercom** inside the apartment, in systems with apartment interface 346850, or intercom among apartments without apartment interface.	N=1 N=2 N=2 N=1
	1	**Audio/video EP or camera activation** (configured with P+1), directly, without call, or activation of the actuator 346200-346210 (configured with P+1 and MOD=9)	
	0	**Audio/video EP or camera activation** (configured with P), directly, without call, and cycling	
MOD = 5	3	**Staircase light switching on**	
	2	**EP door lock release** (configured with P+2), directly, without call, or activation of the actuator 346200-346210 (configured with P+2 and MOD=5) or activation of the actuator 346230 / 346260 (configured with P+2)	
	1	**EP door lock release** (configured with P+1), directly, without call, or activation of the actuator 346200-346210 (configured with P+1 and MOD=5) or activation of the actuator 346230 / 346260 (configured with P+1)	
	0	**Audio/video EP or camera activation** (configured with P), directly, without call, and cycling	
MOD = 1	3	**Audio/video EP or camera activation** (configured with P+3), directly, without call, or activation of the actuator 346200-346210 (configured with P+3 and MOD=9)	
	2	**Audio/video EP or camera activation** (configured with P+2), directly, without call, or activation of the actuator 346200-346210 (configured with P+2 and MOD=9)	
	1	**Audio/video EP or camera activation** (configured with P+1), directly, without call, or activation of the actuator 346200-346210 (configured with P+1 and MOD=9)	
	0	**Audio/video EP or camera activation** (configured with P), directly, without call, and cycling	

Configuration

| MODE	KEY	FUNCTION	NOTES
MOD = 11	○ 3	**Intercom** inside the apartment, in systems with apartment interface 346850, or intercom among apartments without apartment interface.	N=1 N=3 N=2 N=3 N=3 N=5 N=4 N=3 N=5 N=3
	○ 2	**Intercom** inside the apartment, in systems with apartment interface 346850, or intercom among apartments without apartment interface.	N=1 N=2 N=2 N=5 N=3 N=2 N=4 N=2 N=5 N=2
	○ 1	**Intercom** inside the apartment, in systems with apartment interface 346850, or intercom among apartments without apartment interface.	N=1 N=5 N=2 N=1 N=3 N=1 N=4 N=1 N=5 N=1
	○ 0	**Intercom** inside the apartment, in systems with apartment interface 346850, or intercom among apartments without apartment interface.	N=1 N=4 N=2 N=4 N=3 N=4 N=4 N=5 N=5 N=4
MOD = 13	○ 3	**EP door lock release** (configured with P+1), directly, without call, or activation of the actuator 346200-346210 (configured with P+1 and MOD=5) or activation of the actuator 346230 / 346260 (configured with P+1)	
	○ 2	**Intercom** inside the apartment, in systems with apartment interface 346850, or intercom among apartments without apartment interface.	N=1 N=2 N=2 N=3 N=3 N=2
	○ 1	**Intercom** inside the apartment, in systems with apartment interface 346850, or intercom among apartments without apartment interface.	N=1 N=3 N=2 N=1 N=3 N=1
	○ 0	**EP activation** (configured with P), directly, without call	
MOD = 15	○ 3	**EP door lock release** (configured with P+4), directly, without call, or activation of the actuator 346200-346210 (configured with P+4 and MOD=5) or activation of the actuator 346230 / 346260 (configured with P+4)	
	○ 2	**EP door lock release** (configured with P+3), directly, without call, or activation of the actuator 346200-346210 (configured with P+3 and MOD=5) or activation of the actuator 346230 / 346260 (configured with P+3)	
	○ 1	**EP door lock release** (configured with P+2), directly, without call, or activation of the actuator 346200-346210 (configured with P+2 and MOD=5) or activation of the actuator 346230 / 346260 (configured with P+2)	
	○ 0	**EP door lock release** (configured with P+1), directly, without call, or activation of the actuator 346200-346210 (configured with P+1 and MOD=5) or activation of the actuator 346230 / 346260 (configured with P+1)	

Configuration

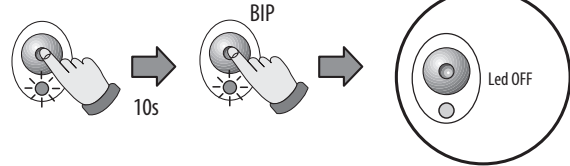| MODE	KEY	FUNCTION	NOTE
MOD = **1 2**	3	**Intercom between apartments**, in systems with apartment interface, 346850	N=3
	2	**Intercom between apartments**, in systems with apartment interface, 346850	N=2
	1	**Intercom between apartments**, in systems with apartment interface, 346850	N=1
	0	**Intercom between apartments**, in systems with apartment interface, 346850	N=4
MOD = **6**	3	**Staircase light switching on**	
	2	**Activation of the scenario 2** saved in the scenario module	(SCENARIO 2)
	1	**Activation of the scenario 1** saved in the scenario module	(SCENARIO 1)
	0	**EP activation** (configured with P), directly, without call	
MOD = **1 6**	3	**Activation of the scenario 3** saved in the scenario module	(SCENARIO 3)
	2	**Activation of the scenario 2** saved in the scenario module	(SCENARIO 2)
	1	**Activation of the scenario 1** saved in the scenario module	(SCENARIO 1)
	0	**Activation of the scenario 4** saved in the scenario module	(SCENARIO 4)
MOD = **4**	3	Activation of the **paging** function on all the sound system loudspeakers	
	2	**EP door lock release** configured with P, directly, without call	
	1	**Audio/video EP or camera activation** (configured with P+1), directly, without call	
	0	**Audio/video EP or camera activation** (configured with P), directly, without call, and cycling	
MOD = **5 3**	3	**Intercom inside the apartment** between handsets having the same configuration	
	2	**Intercom inside the apartment** or between apartments (in two family system) without 346850 apartment interface	N=1 N=2 N=2 N=1
	1	**EP activation** (configured with P+1), directly, without call, or ctivation of the actuator 346200-346210 (configured with P+1 and MOD=9)	
	0	**EP activation** (configured with P), directly, without call	

OFFICE function

With the function active, when a call is received from the entrance panel, the video handset rings and the associated door lock is automatically released, without the need for pressing the door lock release key on the video handset.
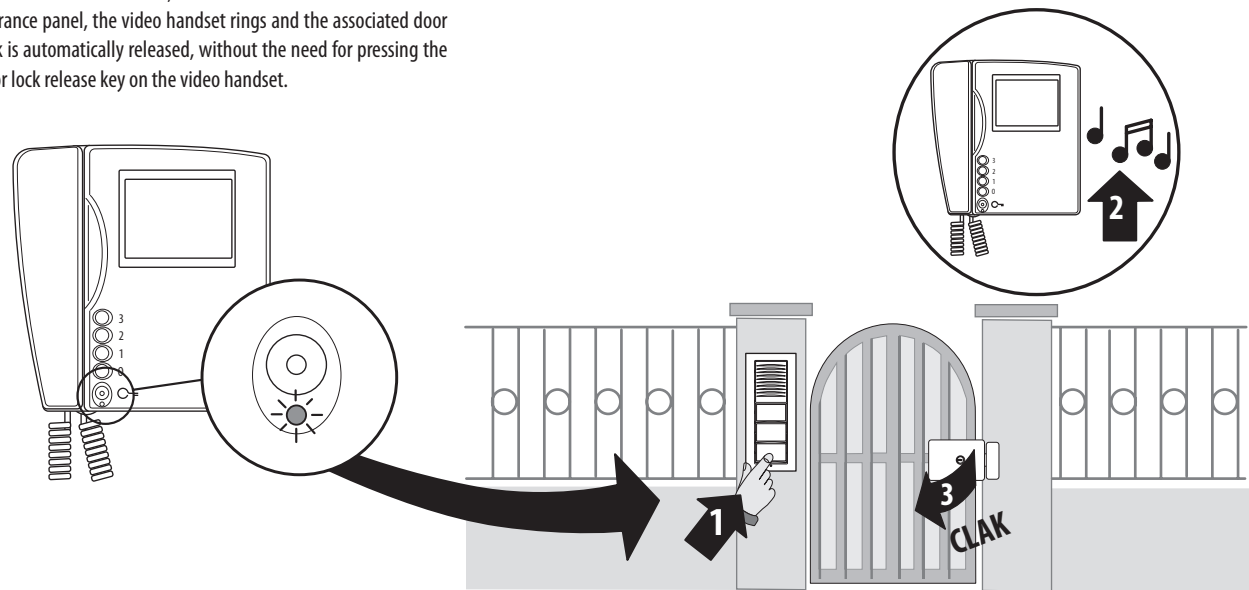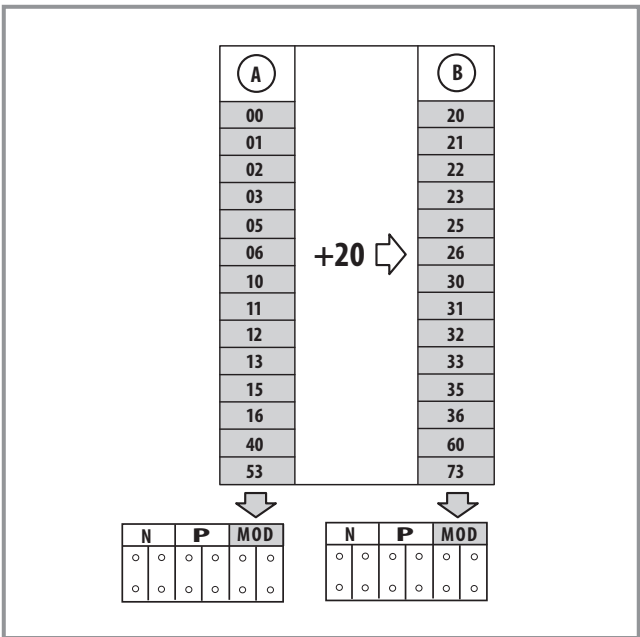

To ENABLE the function

Led OFF 10s Led OFF BIP
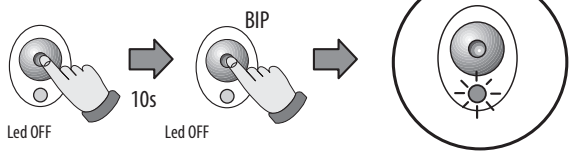
To DISABLE the function

BIP 10s Led OFF

MOD configuration

To activate the office function refer to the following:

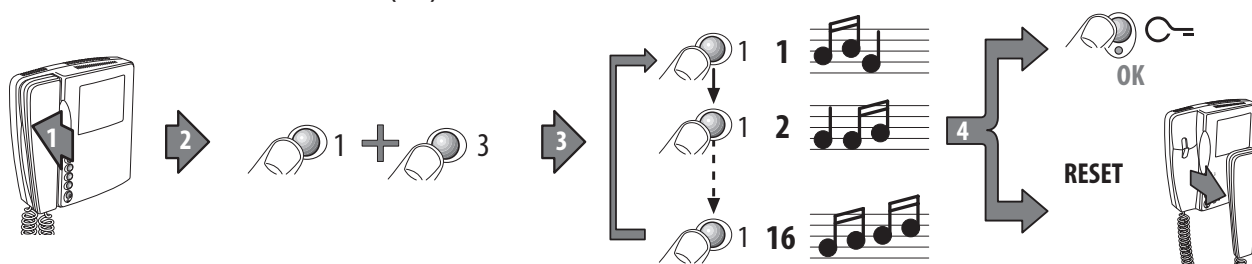| A		B
00		20
01		21
02		22
03		23
05		25
06	+20	26
10		30
11		31
12		32
13		33
15		35
16		36
40		60
53		73

A Configuration selected for the operation of the keys (see previous pages)

B Configuration selected for the operation of the keys + OFFICE function
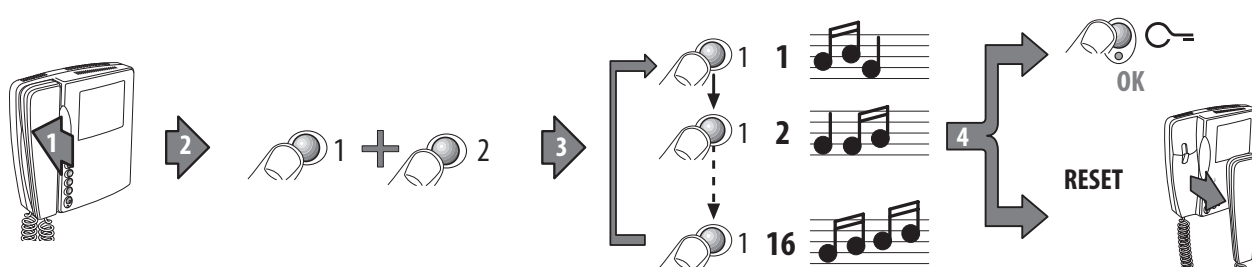
Programming of bells

Bell selection from MAIN ENTRANCE PANEL (S=0)
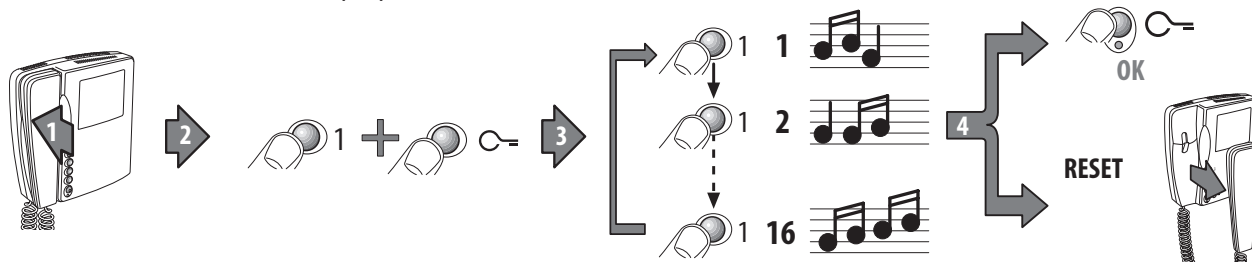
Bell selection from SECONDARY ENTRANCE PANEL (S=1)

INTERCOM CALL bell selection

FLOOR CALL bell selection