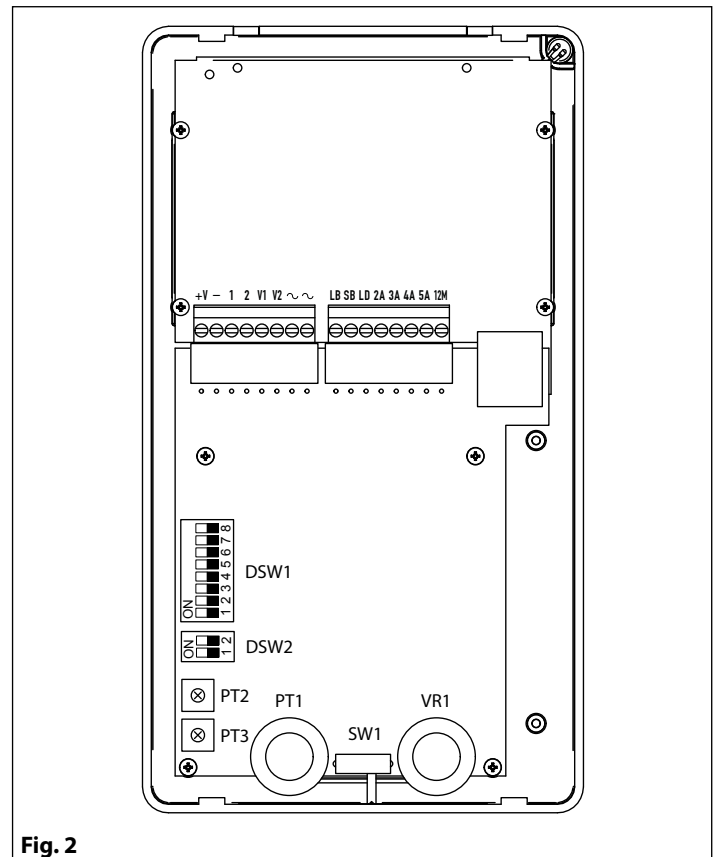
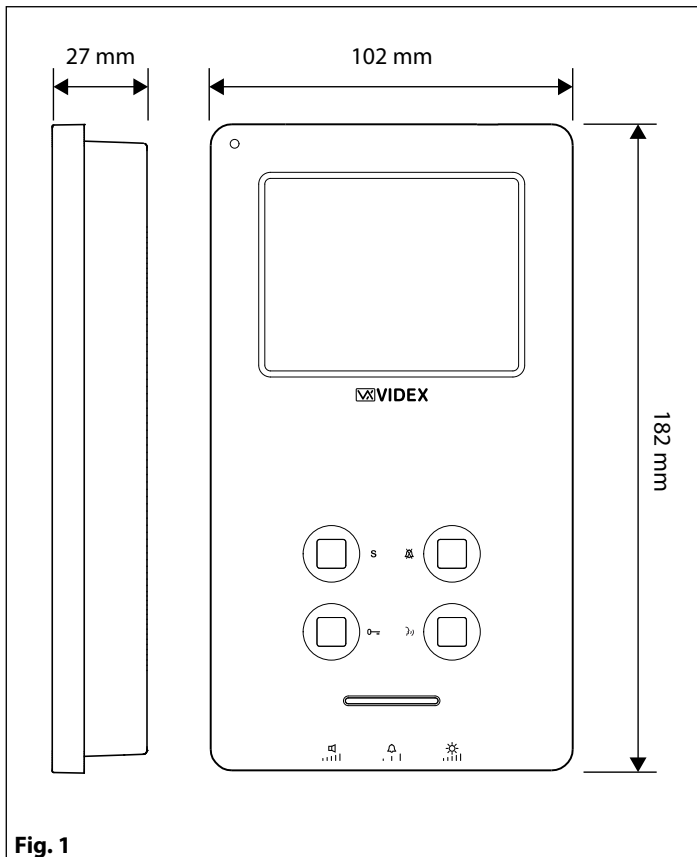


Art. 6358 3.5" hands free colour display digital videophone



DESCRIPTION

Surface mount hands free videophone incorporating a 3.5" Hi-Res full colour active matrix LCD monitor designed specifically for the "6 wire" videokit (VK4K, VRVK and VK8K range).



Including 4 buttons: "camera recall" "open door" "service" and "privacy". 2 LED's* to indicate the privacy activated and open door.

Programmable privacy duration and number of rings. Intercommunicating call and door call.


Adjustments: call tone volume switch (3 levels), picture hue, contrast and brightness.

* The operation of some LED's and the functions described may require additional cabling



PUSH BUTTONS (FIG. 1)

S	<p>Service push button. Shorts the "SB" terminal to GROUND (open collector 24Vdc 100mA max) while the button remains pressed.</p>
	<p>Privacy ON-OFF button. When the system is in stand-by, the pressing of this button activates (LED switched on) or disables (LED switched off) the "privacy" service. The service is automatically disabled when the programmed privacy time expires. When the service is enabled the videophone does not receive calls.</p>
	<p>Door-open / intercommunicating call button. With the speech lines open to the entrance panel, press this button to open the door. If the terminal "LD" is properly connected the relevant LED remains switched ON until the door is closed. <u>Intercommunication only works when the system is in the stand-by condition.</u> Switch 4 of the SW1 dip-switch selects the type of intercommunication: OFF Intercommunication between two apartments - press the key button to call the videophone(s) in the other apartment. A busy tone will signal that the other videophone is in conversation with the door station and so cannot be called. ON Intercommunication between videophones in the same apartment - press the key button one, two, three or four times to call videophone with extension address 1, 2, 3 or 4 (Set on dip-switches 2&3 of SW1). <u>Any intercommunicating conversation is always interrupted by an external call (i.e. External calls take priority).</u></p> <p>Intercommunication push button. For an intercommunicating call, press as many times as the extension or address value to call (see SW3 Intercommunication Settings).</p>




PUSH BUTTONS (FIG. 1)

})	Answer push button. On an incoming call, pressing this button allows the user to answer and converse with the visitor. The relevant LED will illuminate.
	Switch off button. With the system switched on (monitor on), momentary operation of the button will switch the video monitor off. The videomonitor will also automatically switch off after a time delay if the button is not pressed. The relevant LED will switch off.
	Camera recall button. Press the button (Press once for door/gate 1, twice for 2 and so on up to a maximum of 4 entrances): the relevant LED switches ON and the monitor switches on showing the video from the door panel. The speech is also live and the door can be opened by pressing  .
	Simplex button. Pressing and holding the button for more than 3 seconds will switch the videomonitor into SIMPLEX speech mode. Press and hold the button to speak to the caller (}) LED will flash rapidly), release the button to listen (}) LED will flash slowly). If the button is not pressed for 10 seconds the videomonitor will switch off. The videomonitor will revert to duplex speech when another call is made.

LEDS (FIG. 1)






LED 	Privacy on LED. It illuminates when the privacy service is enabled.
LED 	Generic use LED. It is controlled from the terminals "+DOL" and "-DOL". Normally used to signal the door status (open or closed).
LED })	ON LED. It illuminates when the videophone is switched ON.

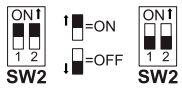
CONTROLS AND ADJUSTMENTS (FIG. 1 AND FIG. 2)

 PT1	Brightness control (sliding wheel).
 SW1	Speech volume control (3 levels).
 VR1	Call tone volume control (sliding wheel).
PT2	Colour intensity control trimmer (rotate left to increase or right to decrease).
PT3	Contrast control trimmer (rotate left to increase or right to decrease).

SETTINGS (DIP-SWITCH)

The videophone setup is carried out by the 2 dip-switch banks.

 SW1	Switch 1 Apartment Address OFF 1 ON 2
 SW1	Switches 2,3 Extension Address OFF OFF 1 ON OFF 2 OFF ON 3 ON ON 4
 SW1	Switch 4 Intercommunication OFF Between videophones in another apartment ON Between videophones in the same apartment
 SW1	Switches 5,6 Number of rings OFF OFF 2 ON OFF 4 OFF ON 6 ON ON 8
 SW1	Switches 7,8 Privacy duration time OFF OFF 15 minutes ON OFF 1 hours OFF ON 4 hours ON ON 8 hours

2 WAY DIP-SWITCH (SW2)

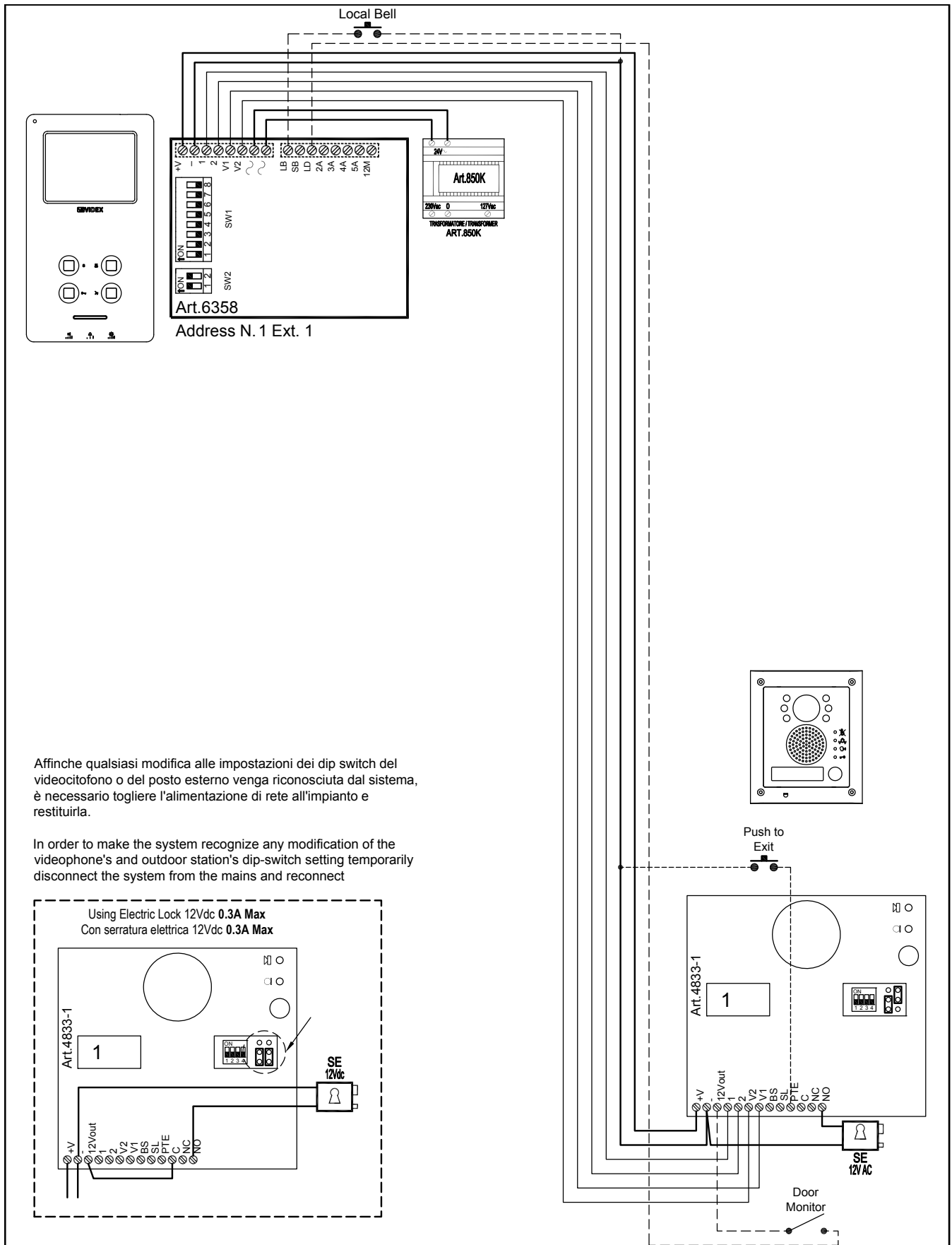
The two way dip-switch adjusts the impedance of the video signal. The default setting is "ON" for both switches (75 Ohm): when there are more videophones in parallel connection (without video distributor) both switches must be "ON" only on the last videophone (looking at the connection order) while for all other videophones both switches must be set to "OFF".

SIGNALS ON CONNECTION BOARD

+V	20Vdc Input/Output (As input 16÷20Vdc 0,5A – as output 20Vdc 0,5A max)
-	Ground reference for +V terminal.
1	Speech line output from microphone and data signal (Approx. 12V in stand-by, 5V during a conversation)
2	Speech line input toward the loudspeaker (Approx. 12V in stand- by, approx. 3V during a conversation)
V1	Balanced video signal 1 sync.-
V2	Balanced video signal 2 sync.+
~	24Vac 1A max power input
~	
LB	Local call input (5V in standby, 0V to trigger)
SB	Service button (open collector) active low output. The button goes active when the button is pressed (Open Collector 24Vdc 100mA max)
LD	12Vdc input for door-open LED
2A	Speech line input toward the loudspeaker of the parallel telephone (Approx. 12V in stand-by, 3V during a conversation)
3A	Output switched ground for parallel telephone
4A	Output call tone for parallel telephone
5A	Input for door-open command from parallel telephone
12M	12Vdc power supply for Memory Board version

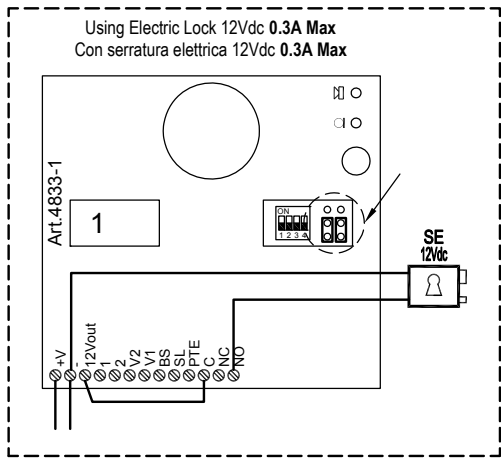
TECHNICAL SPECIFICATION

Power Supply:	24Vac in or 20Vdc in
Power consumption:	Stand-by: 50mA Max Operating: 250mA Max
Working Temperature:	-10 +50 °C

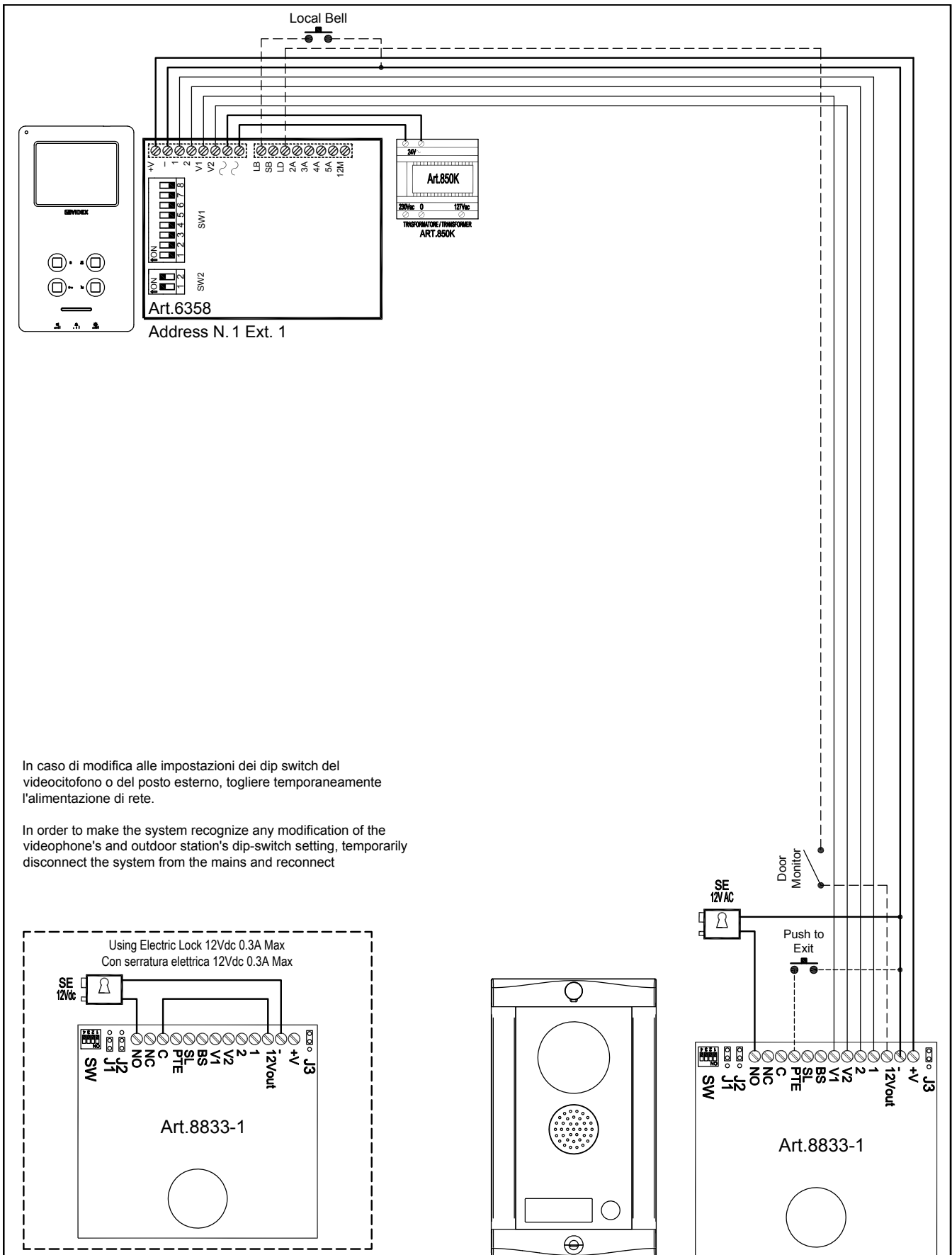


Affinche qualsiasi modifica alle impostazioni dei dip switch del videocitofono o del posto esterno venga riconosciuta dal sistema, è necessario togliere l'alimentazione di rete all'impianto e restituirla.

In order to make the system recognize any modification of the videophone's and outdoor station's dip-switch setting temporarily disconnect the system from the mains and reconnect

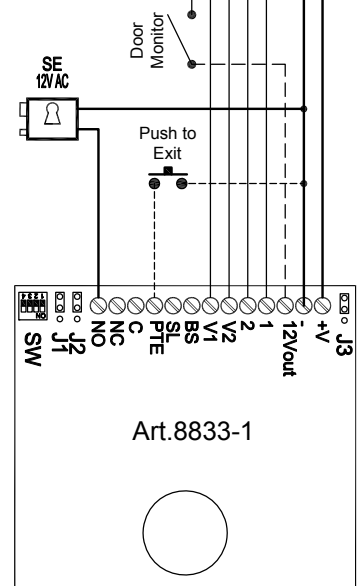
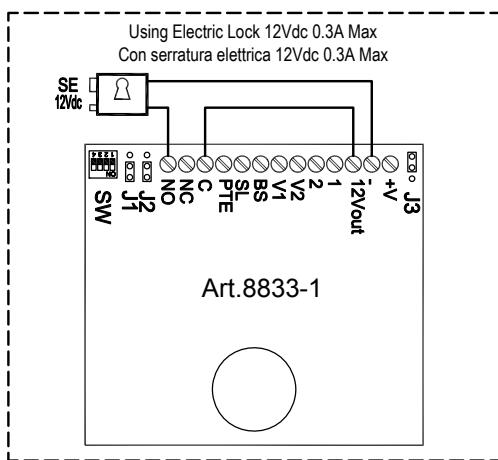


Titolo: VK4K-1/6358, VK4K-1S/6358		Data creazione: 30/11/2015	Foglio 1 / 1
Titolo: VK4K-1/6358, VK4K-1S/6358		Data modifica: 30/11/2015	
Videx Electronics S.p.A. Via del Lavoro 1, 63020 Monte Giberto (AP) Phone: +39 0734 631669 - Fax: +39 0734 631668 www.videx.it - info@videx.it		Autore: Marco Rongoni	
Notes: —		Cod File: vk4k63h-002.dwg	

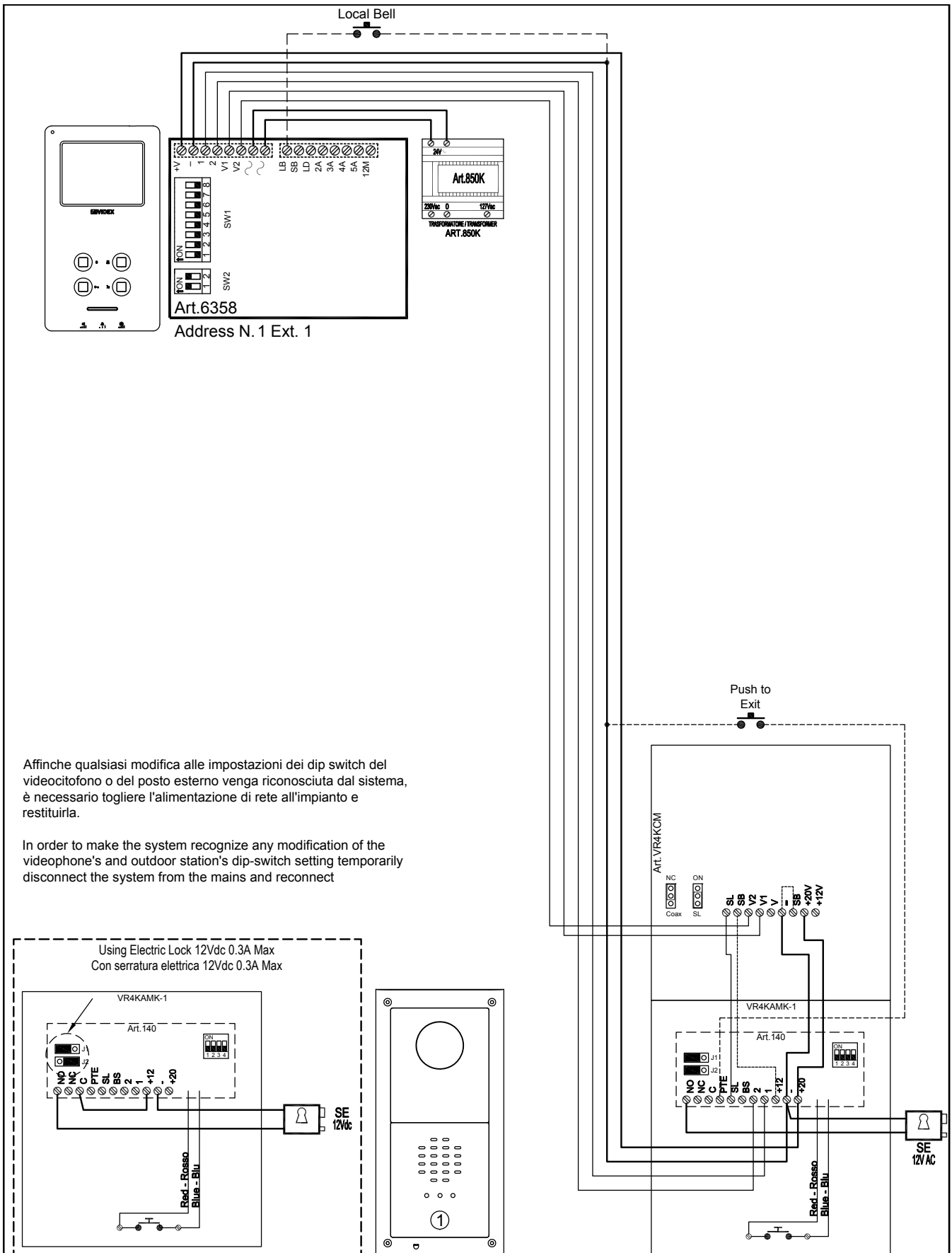


In caso di modifica alle impostazioni dei dip switch del videocitofono o del posto esterno, togliere temporaneamente l'alimentazione di rete.

In order to make the system recognize any modification of the videophone's and outdoor station's dip-switch setting, temporarily disconnect the system from the mains and reconnect

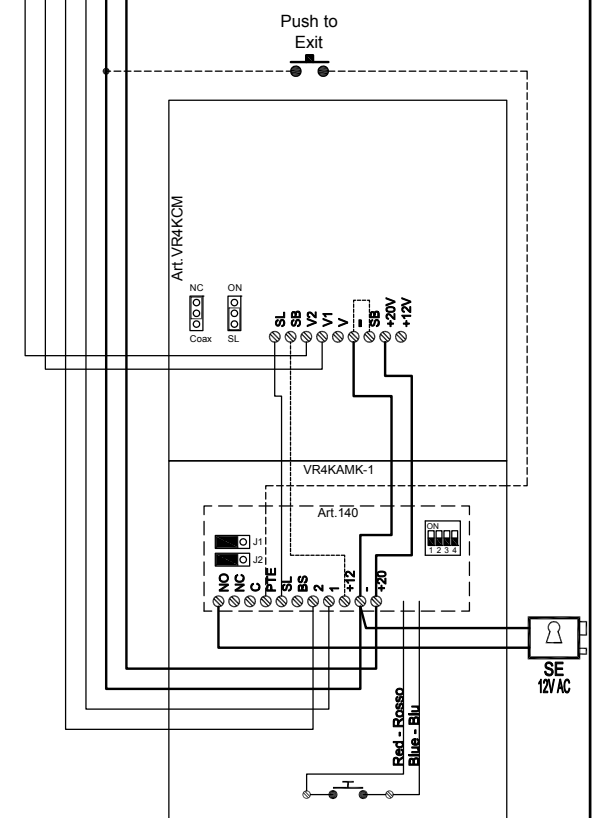
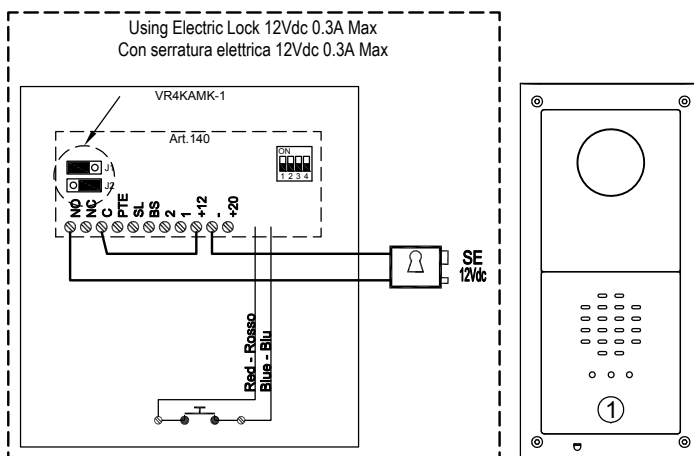


Title: VK8K-1/6358, VK8K-1S/6358		Data creazione: 02/12/2015	Foglio 1 / 1
Titolo: VK8K-1/6358, VK8K-1S/6358		Data modifica: 02/12/2015	
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		Notes: -	Cod File: vk8k63h-002.dwg



Affinche qualsiasi modifica alle impostazioni dei dip switch del videocitofono o del posto esterno venga riconosciuta dal sistema, è necessario togliere l'alimentazione di rete all'impianto e restituirla.

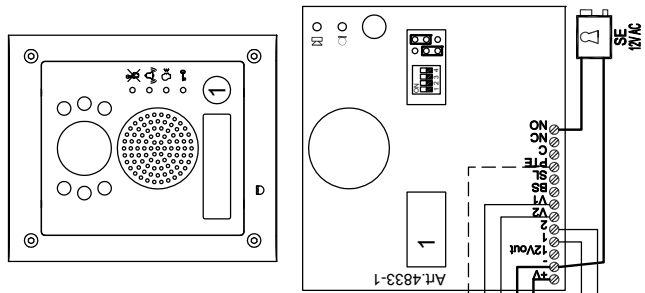
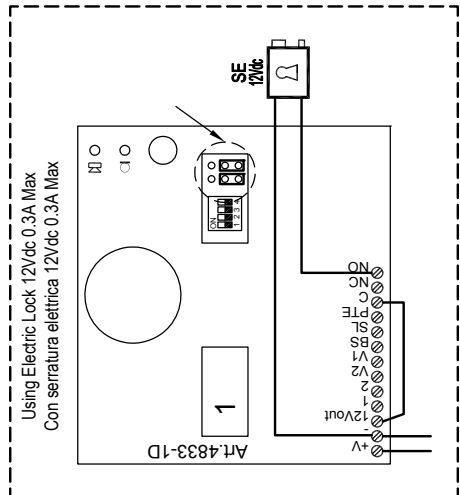
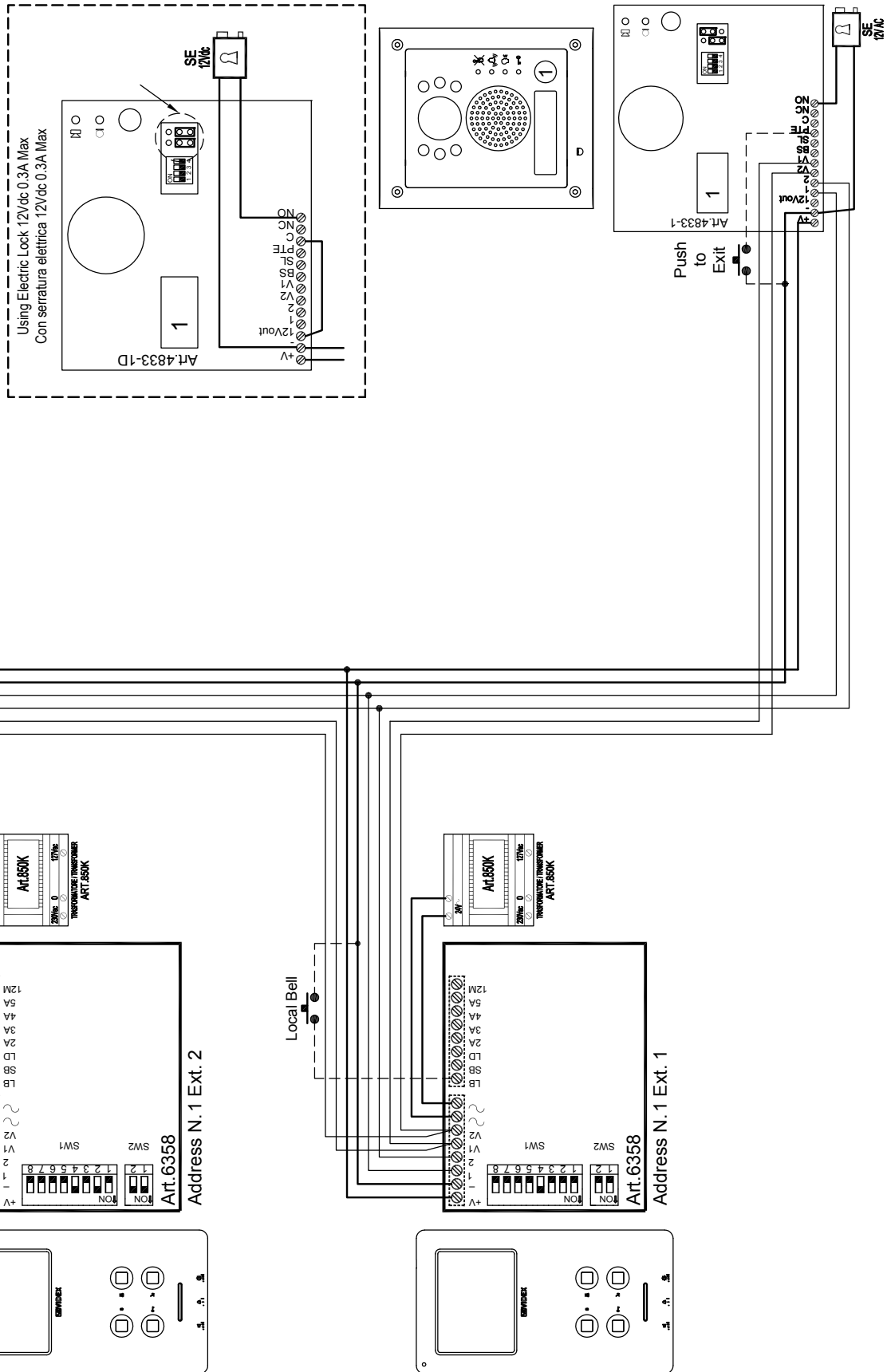
In order to make the system recognize any modification of the videophone's and outdoor station's dip-switch setting temporarily disconnect the system from the mains and reconnect



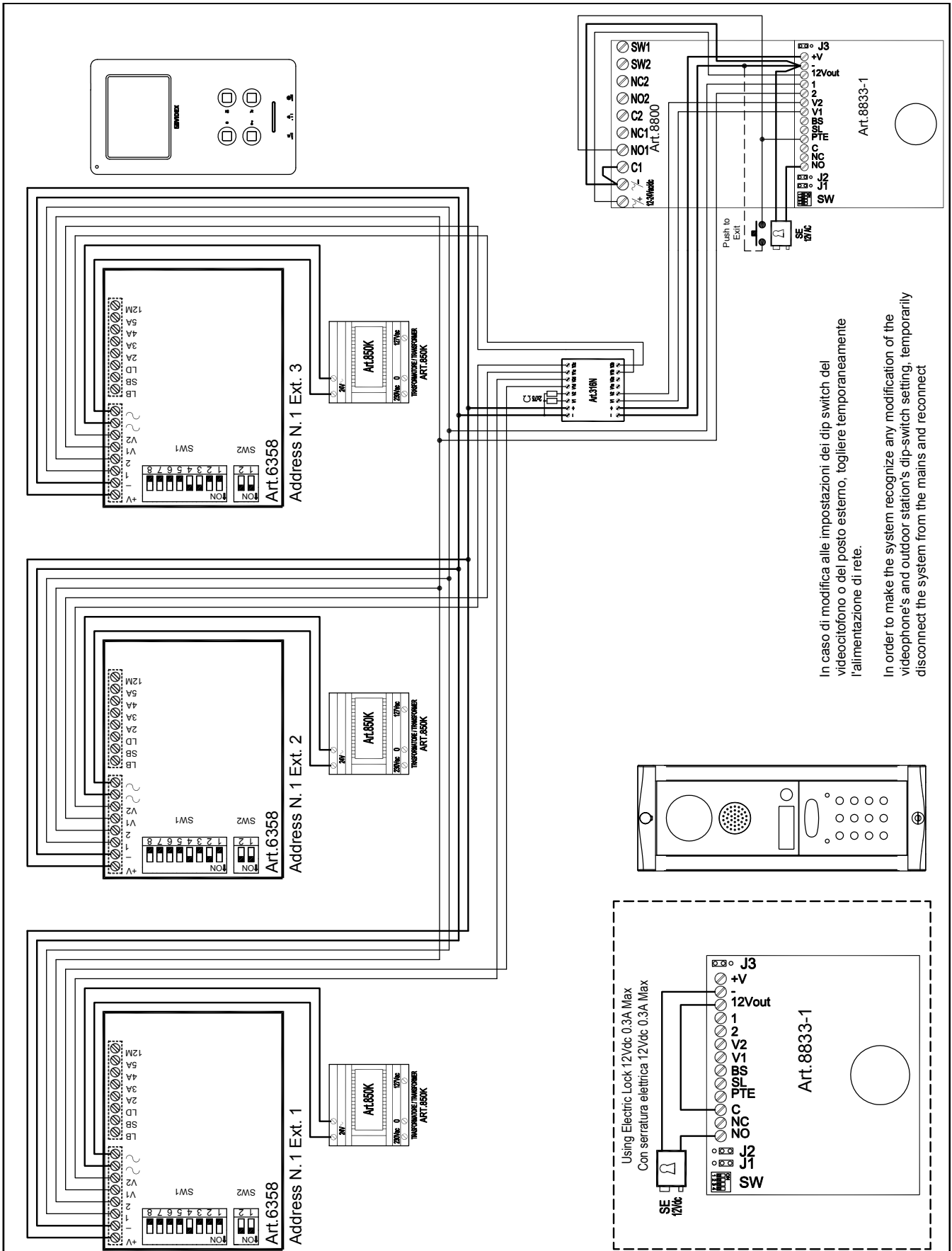
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Titolo: VRVK-1/6358, VRVK-1S/6358		Data modifica: 02/12/2015	
Videx Electronics S.p.A. Via del Lavoro 1, 63846 Monte Giberto (FM) Phone: +39 0734 631669 - Fax: +39 0734 631660 www.videx.it - info@videx.it		Autore: Marco Rongoni	Cod File: vrvk63h-001.dwg

Affinche qualsiasi modifica alle impostazioni dei dip switch del videofonono o del posto esterno venga riconosciuta dal sistema, è necessario togliere l'alimentazione di rete all'impianto e restituiria.

In order to make the system recognize any modification of the videophone's and outdoor station's dip-switch setting temporarily disconnect the system from the mains and reconnect

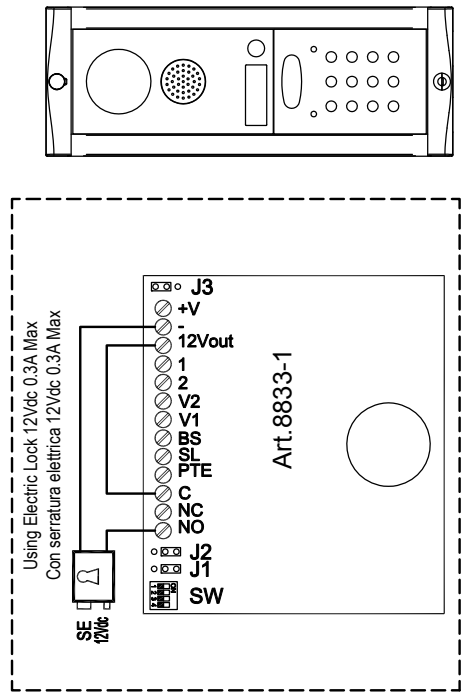


Titolo: VK4K-1/6358, VK4K-1S/6358 with additional videophone without video distributor		Data creazione: 30/11/2015	Foglio 1 / 1
Titolo: VK4K-1/6358, VK4K-1S/6358 con videofonono addizionale senza distributore video		Data modifica: 30/11/2015	
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Note:			

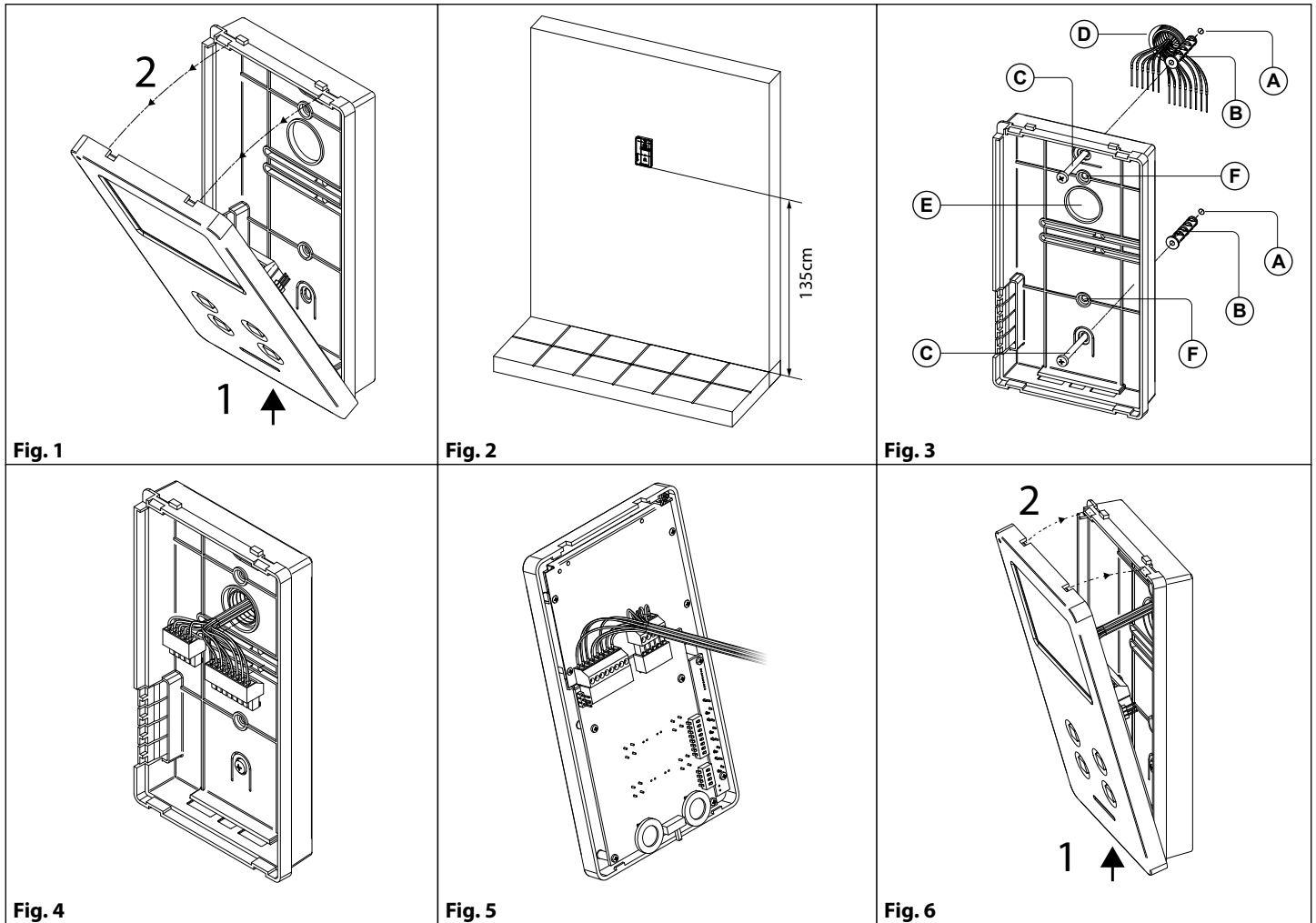



In caso di modifica alle impostazioni dei dip switch del videofonino o del posto esterno, togliere temporaneamente l'alimentazione di rete.

In order to make the system recognize any modification of the videophone's and outdoor station's dip-switch setting, temporarily disconnect the system from the mains and reconnect



<p>Titolo: VK8KC-1/6358, VK8KC-1S/6358 + 2 additional videophones & CodeLock unit Art.8800</p>		Data creazione: 02/12/2015	Foglio 1 / 1
<p>Titolo: VK8KC-1/6358, VK8KC-1S/6358 + 2 videofonini addizionali e tastiera digitale Art.8800</p>		Data modifica: 02/12/2015	
<p>Videx Electronics S.p.A. Via del Lavoro 1, 63846 Monte Giberto (FM) Phone: +39 0734 631669 - Fax: +39 0734 631669 www.videx.it - info@videx.it</p>	<p>Nota: Flat address of all videophones is the same while the extension address is different for each videophone</p>		
	<p>Nota: L'indirizzo principale è uguale per tutti mentre sono diversi gli indirizzi di interno</p>		
		Autore: Marco Rongoni	Cod.Filer: vk8k63h-008.dwg



1. In order to install the videophone, it is necessary to remove the cover, which contains all the electronics, from the base: press lightly on the bottom part of the videophone and simultaneously pulling outwards the upper part as shown in **Fig. 1**.
2. Put the base of the unit on the wall at approx 135cm from the finished floor to match the points for the fixing holes "A" (**Fig. 2**) remembering that the wires "D" (**Fig. 3**) must be fed through the large hole "E" (**Fig. 3**). If you use the flush mounting box 503, embed it into the wall vertically at approx. 140cm from the finished floor and the base.
3. Following **Fig. 3**, make the holes "A", insert the wall plugs "B" and fix the base with the screws "C" feeding the wires "D" through the hole "E". If you have used the box 503, fix the base to the wall through the holes "F" using the screws "C".
4. As shown in **Fig. 4**, connect the wires to the removable terminals following the provided installation diagram. Connect the terminal blocks to the electronics contained in the cover as shown in **Fig. 5**. Test system before closing.
 Contrast and hue trimmers can be adjusted only if the videophone is open. To activate the display and see changes use the "Camera Recall" function by pressing  button.
Note: while testing the system, it is advisable to hold the cover with your hand.
5. Once testing is complete and all the necessary adjustments are made, close the unit as shown in **Fig. 6**: first hook in the bottom and the then the top until you hear a click.



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