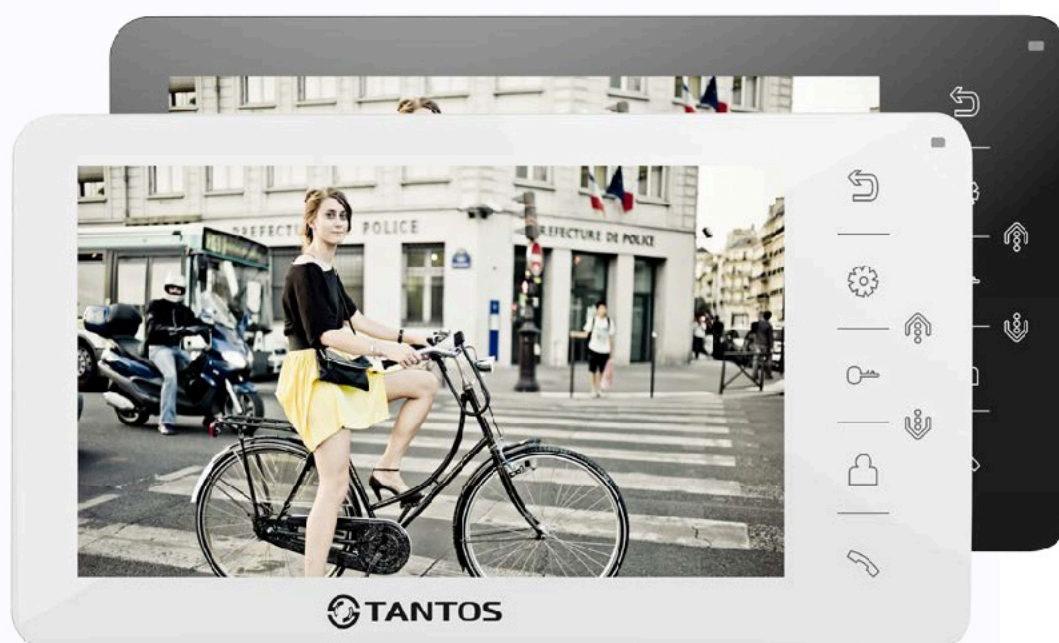# COLOR MONITOR VIDEO INTERCOM

USER'S MANUAL

☐ **AMELIE NEW**

* Thank you for purchasing our products.
* Please read the operating instructions carefully (especially the safety part) before using the product, strictly observe the product's operating instructions.
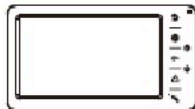* The manufacturer is not liable for any damage caused by improper use of the product.

Contents

Remarks and Warnings

o Follow the instructions to prevent damage to health and property.

Dangerous
Possible death or serious injury to health
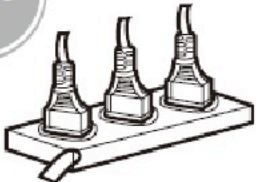
⊘ Means prohibition

⊘ Means prohibition of disassembly.

⊘ Means the prohibition of contact.

❗ Means the prohibition on performance.

Means that the plug should be removed from the socket.

warning

NO Don't plug the plug into the outlet at the same time. This can cause overheating and fire.	NO Don't connect other devices without turning the power off. This may cause damage to the devices.	NO Don't damage the power cord or place heavy objects on the product. This can cause a fire.
NO Don't use water, liquids and detergents based on oils to clean the product. Use only a dry cloth to avoid electric shock.	NO Don't use products in damp areas. This may cause electric shock or fire.	NO Don't use excessive force to remove the plug from the outlet. If the power cord is damaged, it may cause electric shock or fire.
NO Don't plug into a power outlet with wet hands This may cause electric shock.	Don't disassemble, repair, or upgrade the product. This may cause electric shock, fire or damage to the product.	❗ Don't use mains interrupters (circuit breakers). This may cause electric shock.

TANTOS

Warning Possible damage to property.

 Means prohibition

 Means prohibition of disassembly.

 Means the prohibition of contact.

 Means the prohibition on performance.

 Means that the plug should be removed from the socket. .

CAUTION

If the holes in the outlet are larger than the plug pins, do not insert a plug. This may cause electric shock or fire.	Ensure that dust and foreign objects do not enter the product.	Foreign objects should not get into the body of the product. This may cause damage to the product.
Don't place heavy objects on the product. This may cause damage to the product.	Don't disassemble the product.	Avoid direct sunlight on the product or its heating, during installation and operation.
Place the product on a level, stable surface. Otherwise, the product may not work properly.	Remove the plug from the outlet if the product is not used for a long time.	If the product makes a strange noise, immediately remove the plug from the outlet and contact the service center.

Functions and names of elements
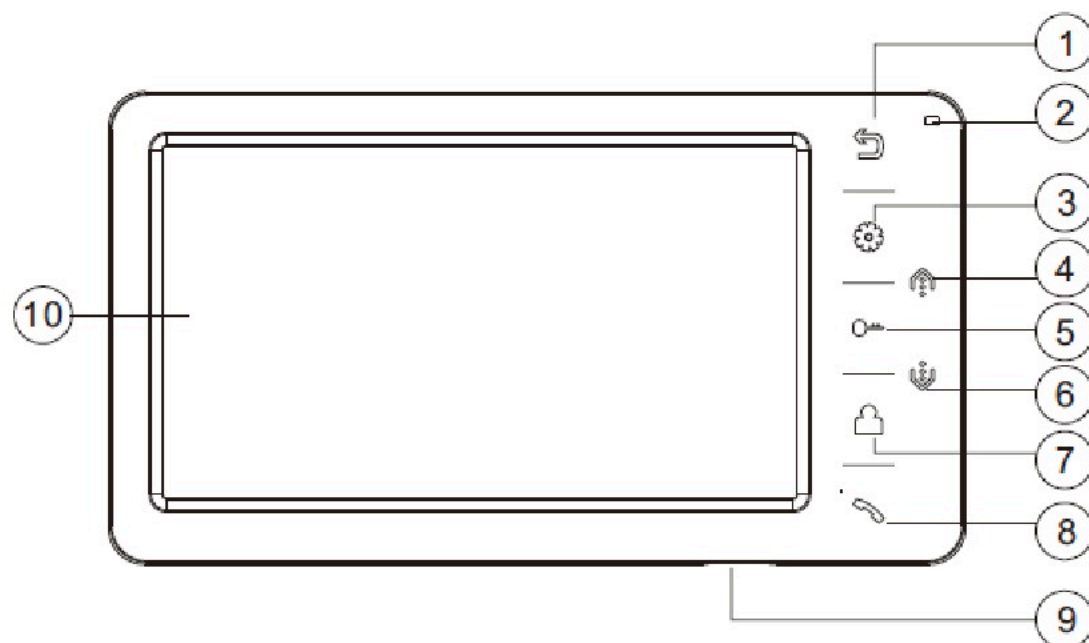
№	Element	Function
1	Back button	Back, end the call
2	Power indicator	Lights when the monitor is on, flashes when Don't Disturb
3	Menu button	Enter the menu, confirm the entry
4	Up button	Increase parameter value, up
5	Lock release button	Opening the lock
6	Down button	Decrease parameter value, down
7	Preview button	Browse cameras, panels
8	Reply button	Answer, call forwarding, intercom call
9	Power switch	
10	Screen	

Features and basic functions

1. Features

- 7 inch color LCD with high resolution
- Performance without a tube, an excellent connection with pure sound.
- Convenient touch control
- 12 polyphonic ringtones to choose from
- Easy to use
  Main functions
- Electric lock control
- Common call to all monitors
- Listening to monitors
- Transferring a call to other monitors
- Do Not Disturb
- View real-time video from a panel or camera
- Adjust brightness, contrast and color, volume, display

Equipment
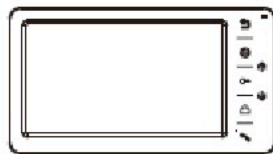
Monitor	Manual	Bracket	2 dowels	Desiccant

Screws	2 connectors 5 contacts (red / blue / yellow / white / brown)	Connector 4 pins (red / blue / yellow / white)	4-pin connector (white / blue / white / blue)

Connectivity options

The system supports the following maximum configuration: 1 main monitor, 3 additional monitors, 2 calling panels and 8 video cameras.

Connection diagram

AD: Audio
VD: Video
PWR: Power
GND: General
DATA: Data bus
CCTV: Camcorder
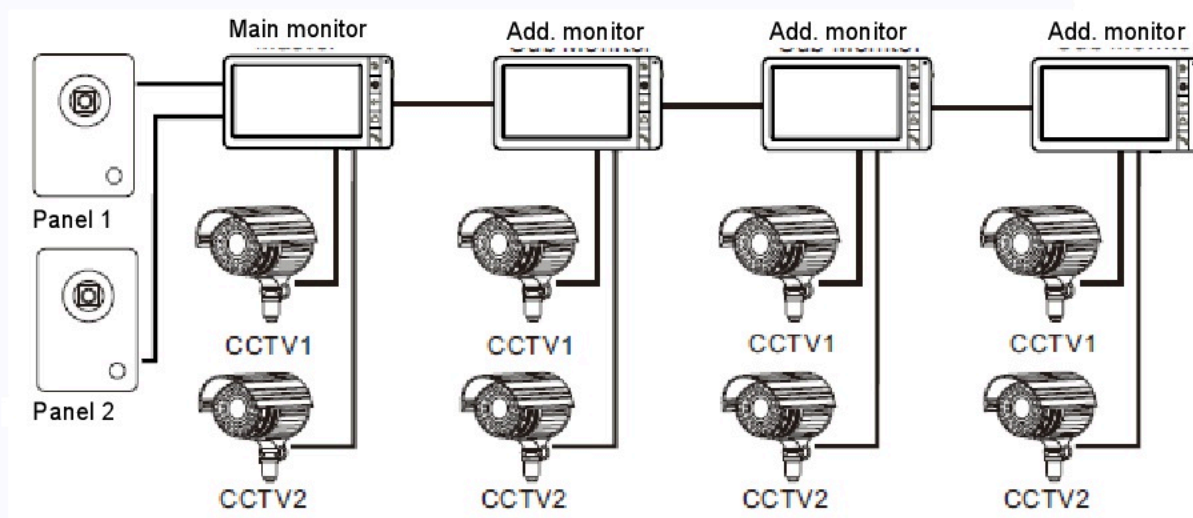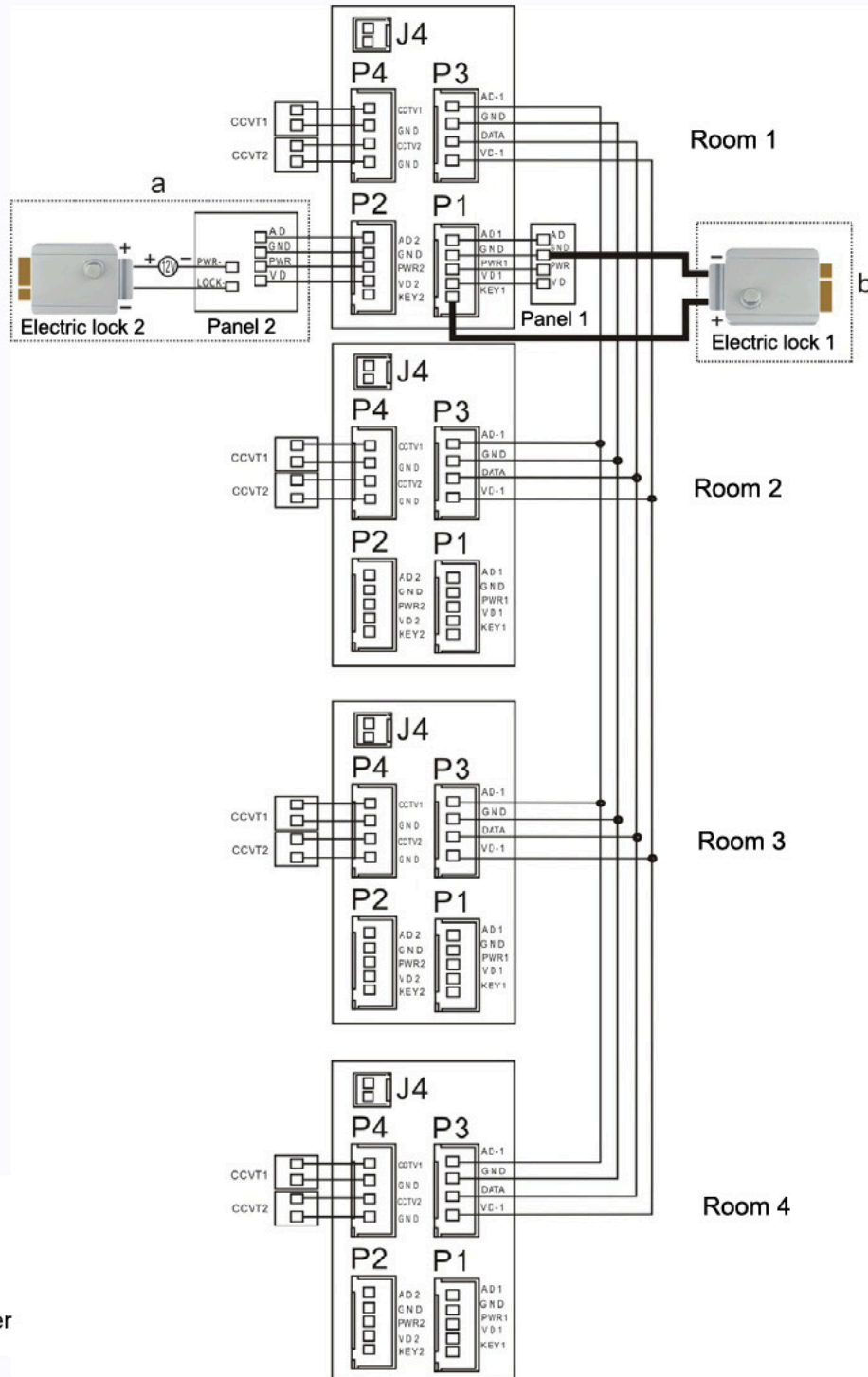
Note:

When connecting the electric lock to the calling panel, an additional power supply unit corresponding to the current consumption of the lock is required.

The output of KEY is impulse, i.e. when the button is pressed to open the lock, a capacitor discharge 2200μFx12V is discharged through this output.

Installation

1. Use the appropriate wiring diagram for the selected system and ensure that the appropriate cables are available.

2. Determine the location of the monitor:

   - Recommended monitor installation height: 1.5 - 1.6 meters.

3. Don't connect the power until the connections are complete.

4. Remove the bracket from the monitor.

5. Place the monitor bracket on the wall.

6. Connect the cables according to the above diagram.

7. Attach the monitor to the bracket.

8. Turn on the power of the monitor, after installing it and making all connections.
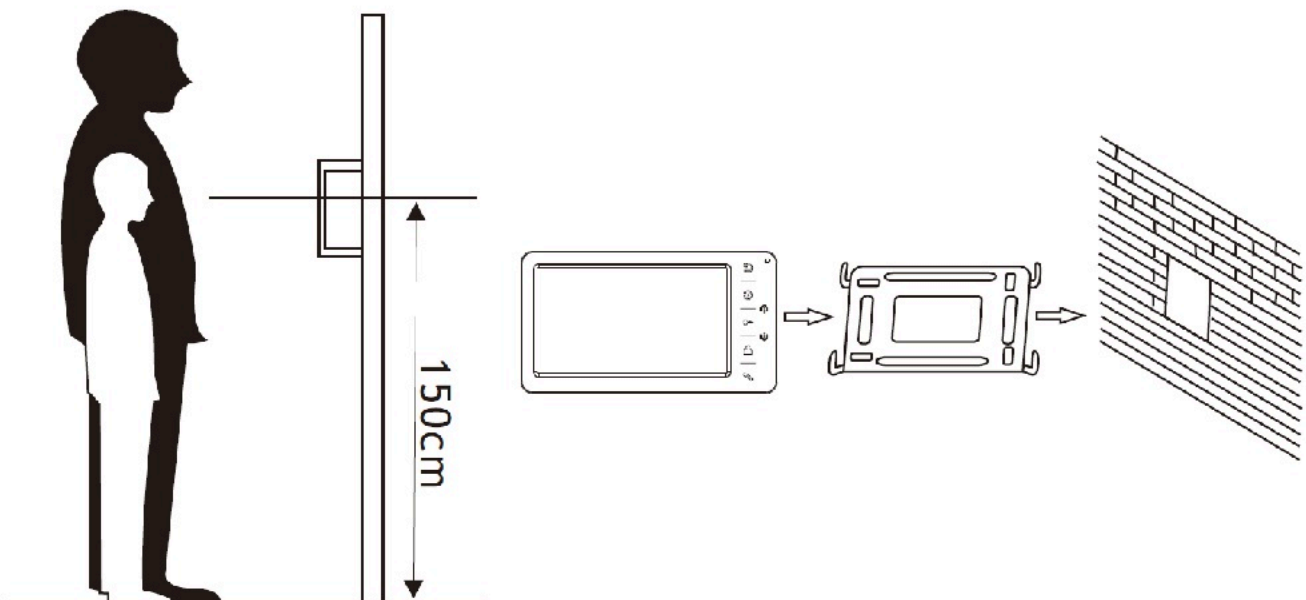
Required cables

The monitor has 2 options for controlling the electric lock: control the signal from the calling panel and control the signal from the monitor (the shield of the cable should be grounded).

If you use signal control from the calling panel, the requirements for the cables are as follows:

- The distance between the monitor and the calling panel is less than 30 meters - shielded cable 4 x 0.5 sq. mm.

- The distance between the monitor and the calling panel is more than 30 meters - the combined cable RK-75-3 + 3 * 0.5 sq. mm.
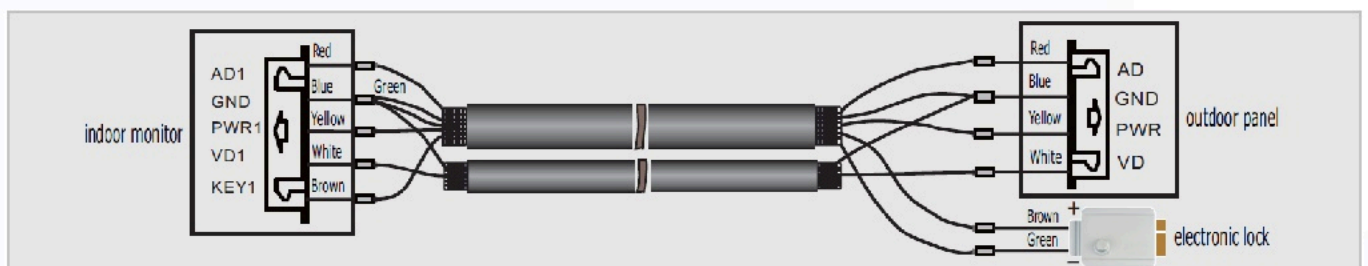

If you use signal control from the monitor, the requirements for the cables are as follows:

- The distance between the monitor and the calling panel is less than 30 meters - shielded cable 6 x 0.5 mm2

- The distance between the monitor and the calling panel is more than 30 meters - the combined cable RK-75-3 + 5 * 0.5 mm2 (recommended).

Answer an incoming call

When a visitor presses the call button on the panel, all monitors in the house simultaneously give out a ring signal, the screen shows "INCOMING CALL".

Press the button to talk with the visitor. The monitor will return to the standby state if there is no answer after the call time has elapsed. If you want to

open the door lock to the visitor, in the call or talk mode, press the button, the screen "OPEN CALL OF THE PANEL" is displayed.

If there is another call received during a call,

"VISITOR IN PANEL 2", press the button to switch to another panel and communicate with another visitor.

Note: In the mode of answering a call or an intercom between monitors, a long press of a button disables the microphone, the corresponding

message appears on the screen, a repeated long press of the button turns the microphone on, a message appears on the screen.

Viewing videos from panels and cameras

In standby mode, press the button to view the image from the calling panel 1 by pressing the button to select the desired channel (panels, video cameras). In the video playback mode from the panel, you can press the button dor a conversation and a fon

open the lock.

Shared Call Function

This feature allows you to transfer information to all monitors in the house. To

make a general call, press and hold the button for a long time, the screen will show "LOUD COMMUNICATION", monitors in other rooms will display "LOUD COMMUNICATION ON". You can send a voice message to all monitors.

Internal call on monitors

If you make a call to all monitors, press the button in standby mode. If you have more than 2 monitors, you can select the room number to call by pressing the buttons ⬚or ⬚. Press the button ⬚to confirm the call. To respond, press the button or the button ⬚ ⬚ to reject the answer.

Adjust the volume, brightness, contrast, color, display format (4: 3 or 16: 9)

In the talk, call or intercom mode, press the buttons ⬚or ⬚to enter the volume, brightness, contrast, color and format, press the button ⬚ to change the settings, change the parameter values using the buttons ⬚or ⬚

Don't disturb function

You can enable or disable Do Not Disturb in the system settings. If this function is enabled, the monitor will not beep in the call modes from the panel, intercom or general call. When this function is turned on, the power indicator flashes.

Listening to monitors

In standby mode, press and hold the button to turn on the listening mode of another monitor. If you have more than 2 monitors, you can choose ⬚

the room number for listening with the buttons ⬚or ⬚, press button ⬚for confirmation.

Note:

1. The listening mode is one-sided, i.e. The sound is transmitted only from the monitor that is being monitored, the sound is not transmitted from the listening monitor.

2. This function works only if it is enabled in the system settings of the monitor being monitored. Check the system settings to see if the monitor's listening function is enabled

System Monitor Settings

In standby mode, press the button ⚙ to enter the system settings.

№	Option	Value	Note
1	LANGUAGE	ENGLISH / RUSSIAN	
2	TIME TO CALL	The factory setting is 30 seconds, allowed values: 10 ~ 60 seconds	
3	VOLUME	Factory setting 07, permissible values: 01 ~ 10	
4	MELODY OF THE PANEL 1	The factory setting is 01, permissible: 00-11	
5	MELODY OF THE PANEL 2	The factory setting is 02, permissible: 00-11	
6	INTERCOM MELODY	The factory setting is 03, permissible: 00-11	
7	DON'T DISTURB FUNCTION	The factory setting is OFF, for calling from the panel, the intercom and the general call, the power indicator blinks when the function is turned on.	
8	"LISTENING" MODE	The factory setting is OFF. If the function is on, the monitor can be listened to from other monitors	
9	DEVICE ADDRESS	ROOM 1 / 2 / 3 / 4	The main monitor address must be 1. The option is highlighted in yellow if two monitors have the same address.
10	STATUS 4 ENTRANCE	THERE IS NO CAMERA	Видеокамера не подключена
		CCTV1 (cam 1)	One CCTV1 input is connected
		CCTV1&CCTV2 (cam1 and 2)	Two video cameras are connected CCTV1 and CCTV2
11	OPEN LOCK FOR VIEWING	The factory setting is NO. If the function is enabled, the door lock can be opened by pressing the lock opening button in the playback mode.	
12	PHOTO FROM PANEL 1	Factory setting: NO. ONLY for calling panels having this function	
13	PHOTO FROM PANEL 2	Factory setting: NO. ONLY for calling panels having this function	
14	FACTORY SETTINGS	Reset the system settings of the monitor to the factory settings.	

CHARACTERISTICS

№	Parameter	Value
1	Supply	100-240 V, 50-60 Hz
2	Consumption	7W (not more than), 0.7W (waiting)
3	Working temperature	From 0 to +40 degrees C
4	Operating Humidity	0-95%
5	Display	7 inches
6	Communication type	Without handset
7	Connection	4 wires (4x0.5 mm2)
8	Dimensions	210 x 116 x 25 mm
9	Weight	430 g

Product specifications are subject to change without notice.