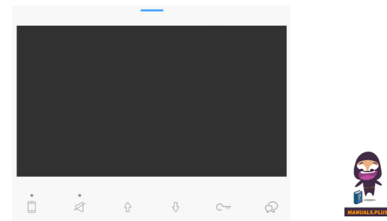**Manuals+** — User Manuals Simplified.

DVC   **DF7, DF7-W 2 Wire Intercom System**

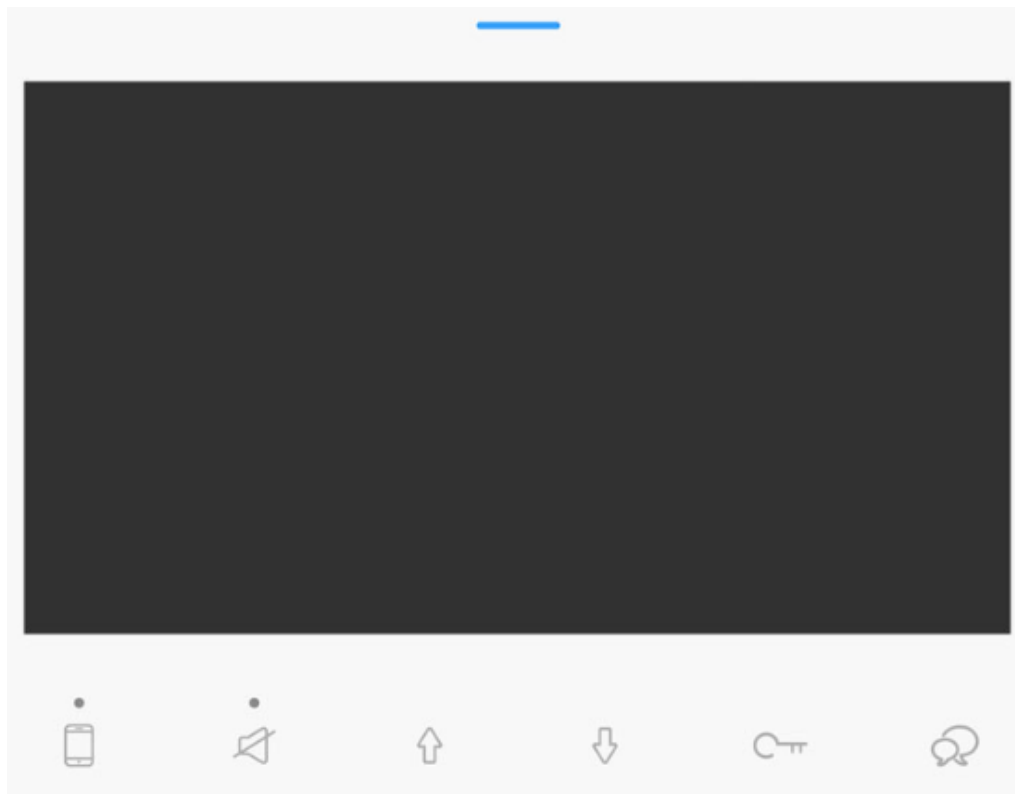# DVC DF7, DF7-W 2 Wire Intercom System User Manual

Contents

DVC®

DVC DF7, DF7-W 2 Wire Intercom System

Parts and function

DIP

Doorbell button

Talk voice volume switch

BUS line
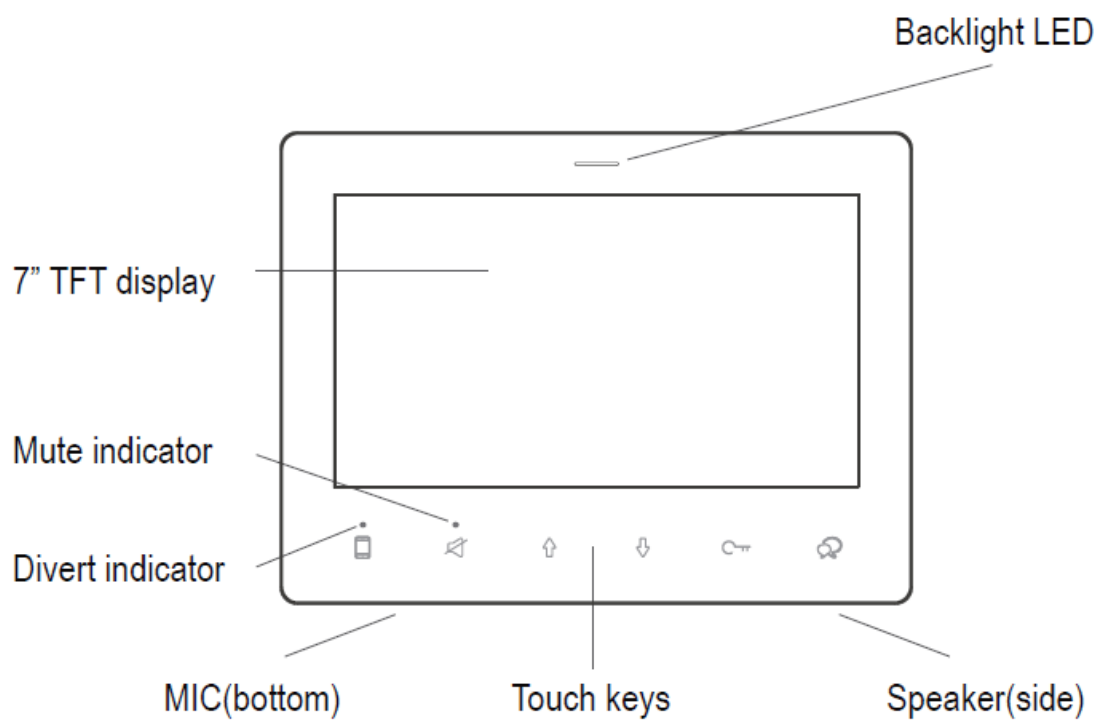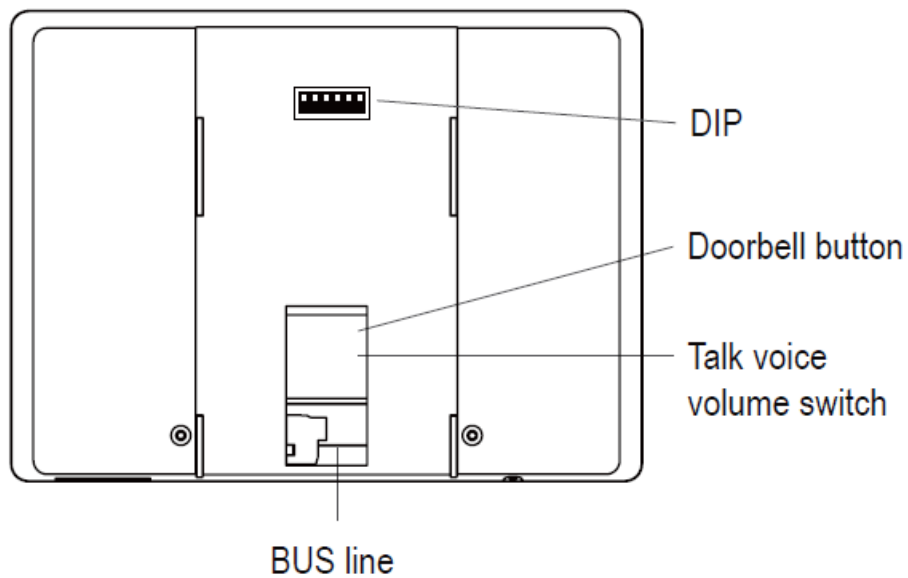
- ⟨icon⟩ Talk/Monitor
- ⟨icon⟩ Scroll down
- ⟨icon⟩ Unlock
- ⟨icon⟩ Mute
- ⟨icon⟩ Scroll up
- ⟨icon⟩ Divert

Talk voice volume switch: the volume of the speaker voice when talk with door station, up means high, down means low.

Connections
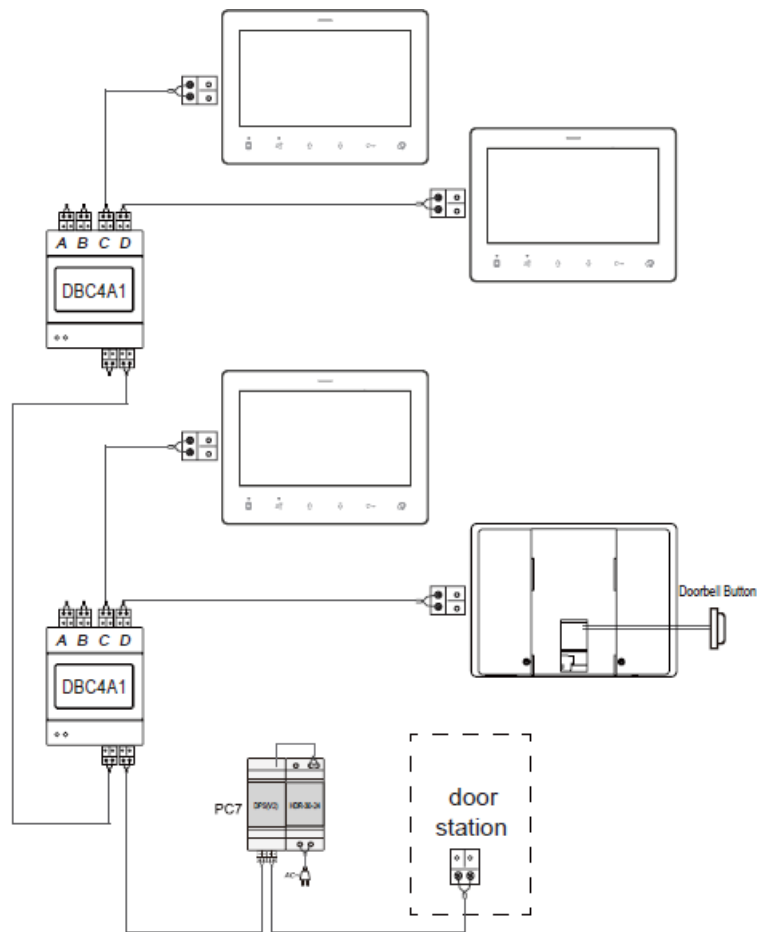
NOTICE: the DF7monitor does not support DT-IPG, RLC light mode requires update RLC to support.

DF7 monitors does not support in-out connection.

Mounting

Installation Setup

Address setup

DIP Switcher Set Address
The DIP switches are used to set the user code for each monitor. Total 6 bits can be configured.

- Bit-1 to Bit-5 are used for user code setting. The value range is from 0 to 31, which have 32 different codes for 32 apartments.
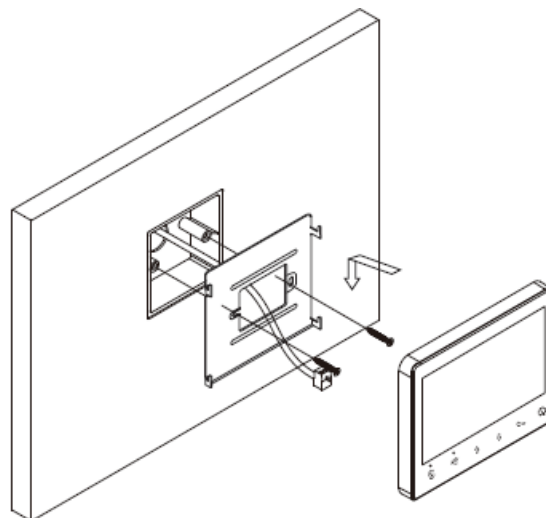- When multi monitors need to be installed in one apartment, these monitors should use the same user code, and the master/slave mode should be set on the monitor. (Details refer to the section of Setting Slave Monitor)
- Bit-6 is bus line terminal switch, which should be set to "ON" if the monitor is at the end of bus line, otherwise be set to "OFF".

Bit-6 switch setting

Bit state	Setting	Bit state	Setting
	When monitor is not at the end of bus line.		When monitor is at the end of bus line.

| Bit state	User Code	Bit state	User Code	Bit state	User Code
	Code=1		Code=12		Code=23
	Code=2		Code=13		Code=24
	Code=3		Code=14		Code=25
	Code=4		Code=15		Code=26
	Code=5		Code=16		Code=27
	Code=6		Code=17		Code=28
	Code=7		Code=18		Code=29
	Code=8		Code=19		Code=30
	Code=9		Code=20		Code=31
	Code=10		Code=21		Code=32
	Code=11		Code=22		

Master/Slave setup
By monitor menu Refer address setup step 1

- Tap ⇩ or ⇧ or ⌐ to get into main menu
- In main menu, long press unlock key
- Tap ⇩ (refers 🔗) to set monitor master slave
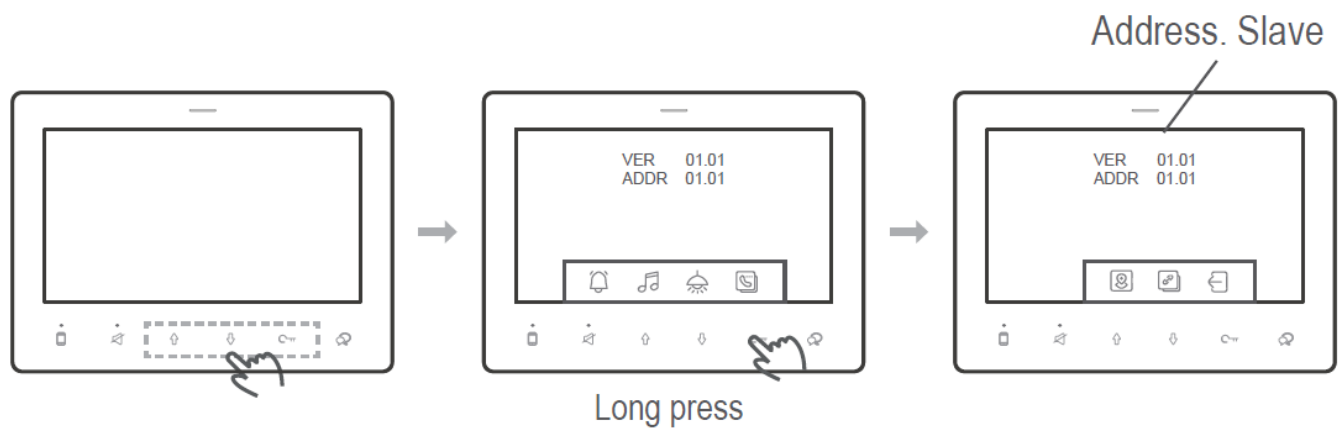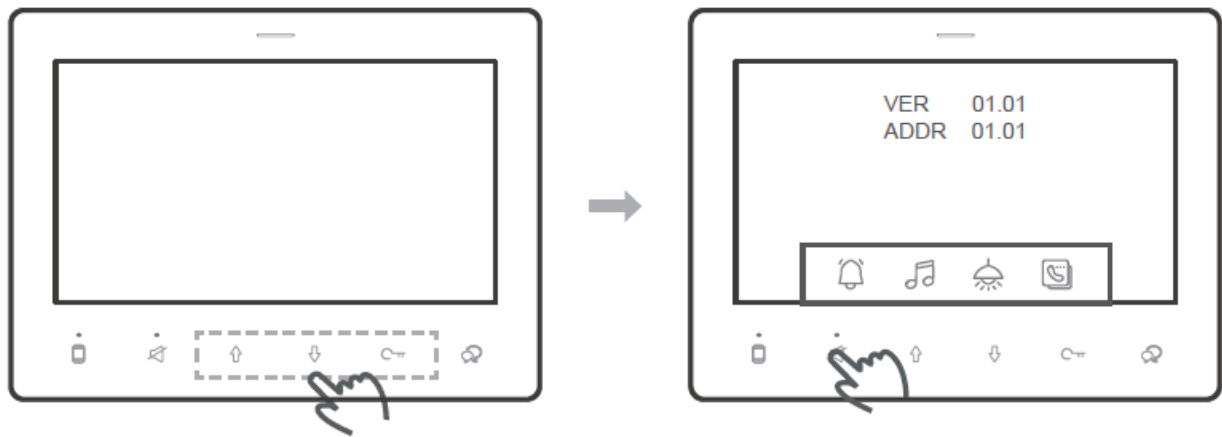
Auto call back

- After 1 and 2 setups, DF7 can apply a calling from DF7, simulator a call from door station.

- When power up and standby (DF7 is screen off), press and hold 3s until ◁ flashes.

Press and hold   Release
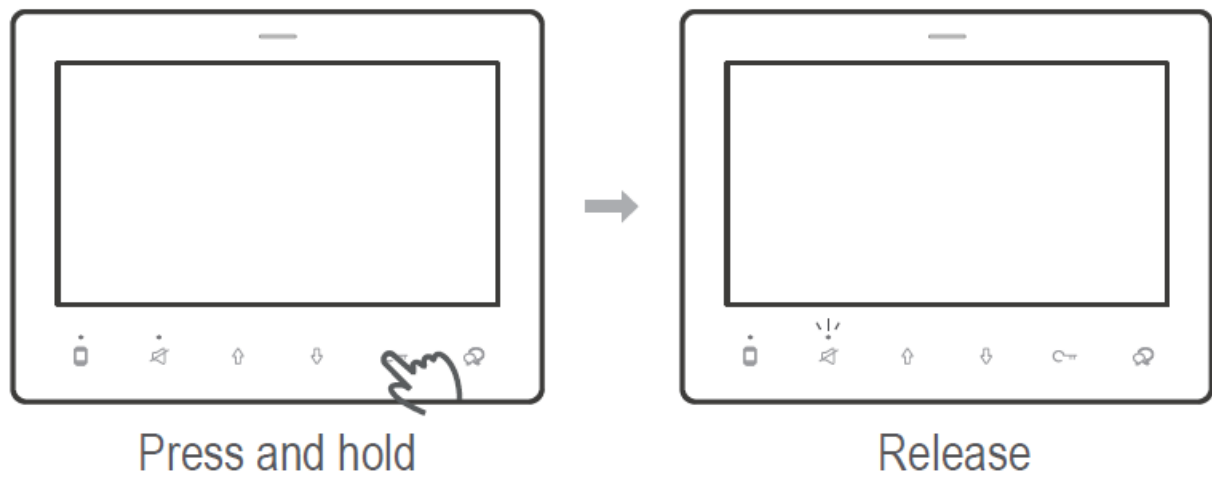
User personalization setup

1. Adjust ringtone volume

2. levels adjustable. When standby, into main menu, tap ◁ refers 🔔 to switch the volume between large and small.

Change ringtone melody

3 sets of the ring tune selectable. When standby, into main menu, tap ⇧ (refers ♫)to switch the melody between 3 sets, after switch DF7 will play the melody for door station calling, inner call, and ring button separately.
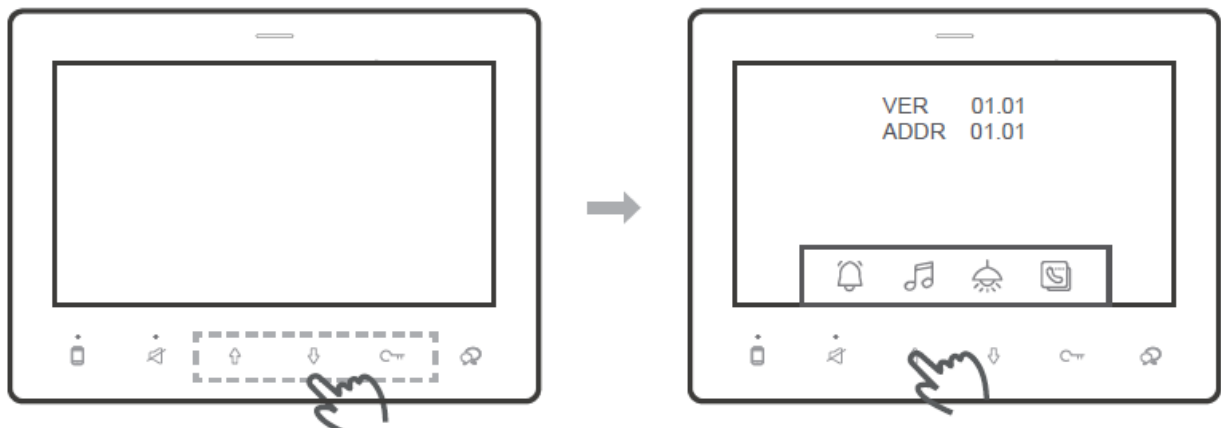
Operation

Status setup (Do Not Disturb)
When power up and standby (DF7 is screen off), :

- Tap ⊿ to enable "Do Not Disturb", the corresponding LED solid on mean the is in Do Not Disturb and will not ring for any calls.

- Tap ▯ to enable/disable "Divert to APP". (*Reserve function, requires additional accessary or specific door station to enable, not working for 2easy standard door station.)

Accept calling
When DF7 rings,

- Tap ⟲ to accept calling.

- Tap ⌐ (refers ⊏⌐1) to release door lock 1.

- Tap ⊲ (refers 🔑2) to release door lock2.

- Tap ⇧ (refers ☀) to adjust brightness of the image, 2 levels.

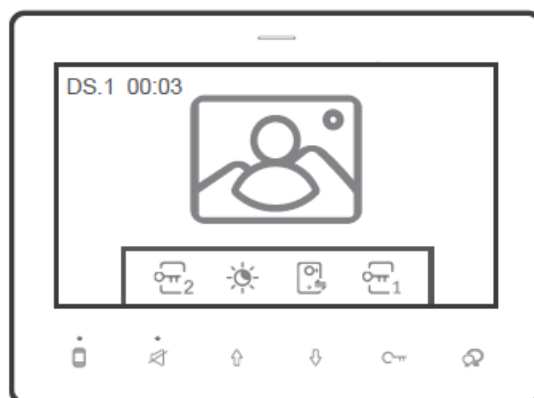- Tap ⇩ (refers 📷) to switch to other door station camera(if has).

Monitor door station

When power up and standby (DF7 is screen off), or in main menu, tap 💬 to start monitoring door station 1. In monitoring check "Operation, point 2) for operations.
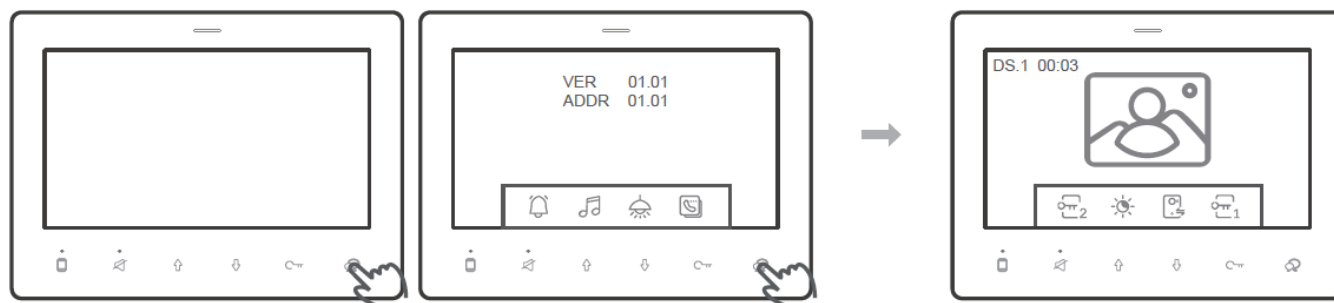
Intercom call / Inner call

When power up and standby (DF7 is screen off), into operate menu, tap 🔑 refer 💬 to get into intercom/inner call menu.
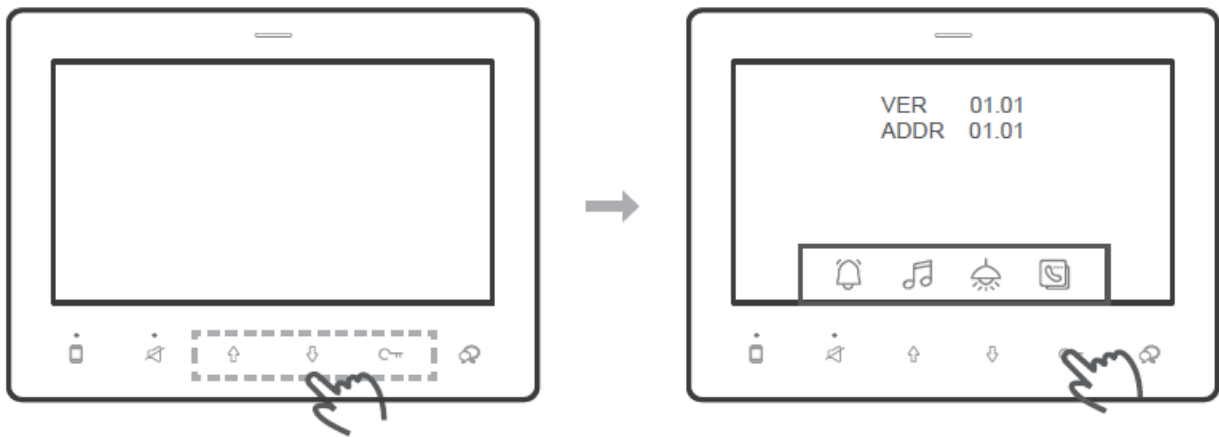
And use ⇧ and ⇩ to scroll to the address needs to call and tap 💬 to call, tap 💬 again to end calling.

- **GU:** to Guard Unit.
- **INNER:** to monitor with the same address.

Operating the light thought DT-RLC/Mini RLC

When power up and standby (DF7 is screen off), into main menu, tap ⇩ refer 💡 to light up RLC's light. When the icon turns in yellow means light up
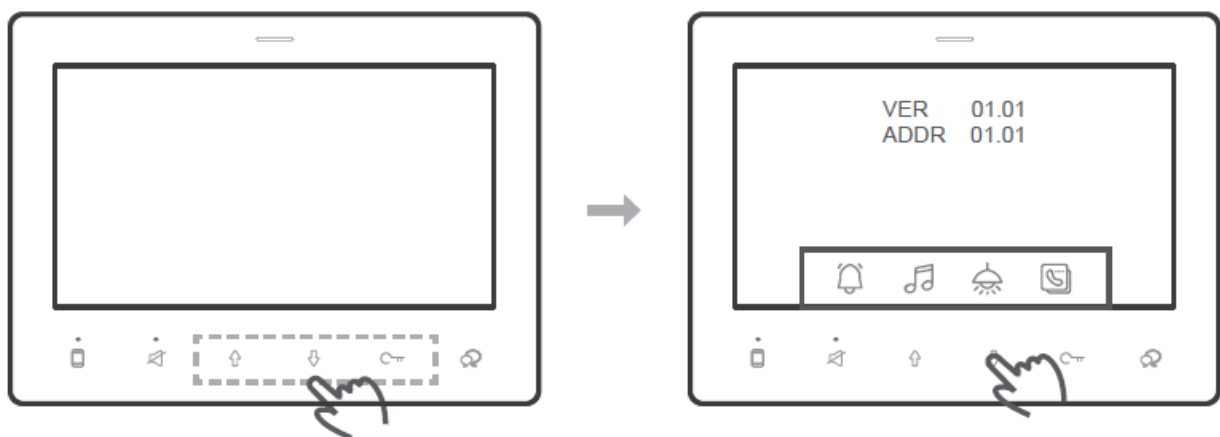
NOTICE: limit support on DT-RLC(with only DT607/608/821,DMR18S)

Restore Factory Setting

To restore to the factory default settings, by following steps.

1. .Disconnect the DF7 from bus line, wait for 30s, and connect to bus line.

2. Within 10s power up, press and hold ⌇ for 12s, release when and LED flashes.

3. A long beep means all setting rest to factory default

Address will remain while the master/slave will restore

Precautions

1. All components should be protected from violence vibration. And not allow to be impacted, knocked and dropped.
2. Please do the cleanness with soft cotton cloth, please do not use the organic impregnant or chemical clean agent. If necessary, please use a little pure water or dilute soap water to clean the dust.
3. Image distortion may occur if the video monitor is mounted too close to magnetic field e. g. Microwaves, TV, computer etc.
4. Please keep away the monitor from wet, high temperature, dust, caustic and oxidation gas in order to avoid any unpredictable damage.
5. Must use the right adaptor which is supplied by the manufacturer or approved by the manufacturer.
6. Pay attention to the high voltage inside the products, please refer service only to a trained and qualified professional.

Specification

*

DF7
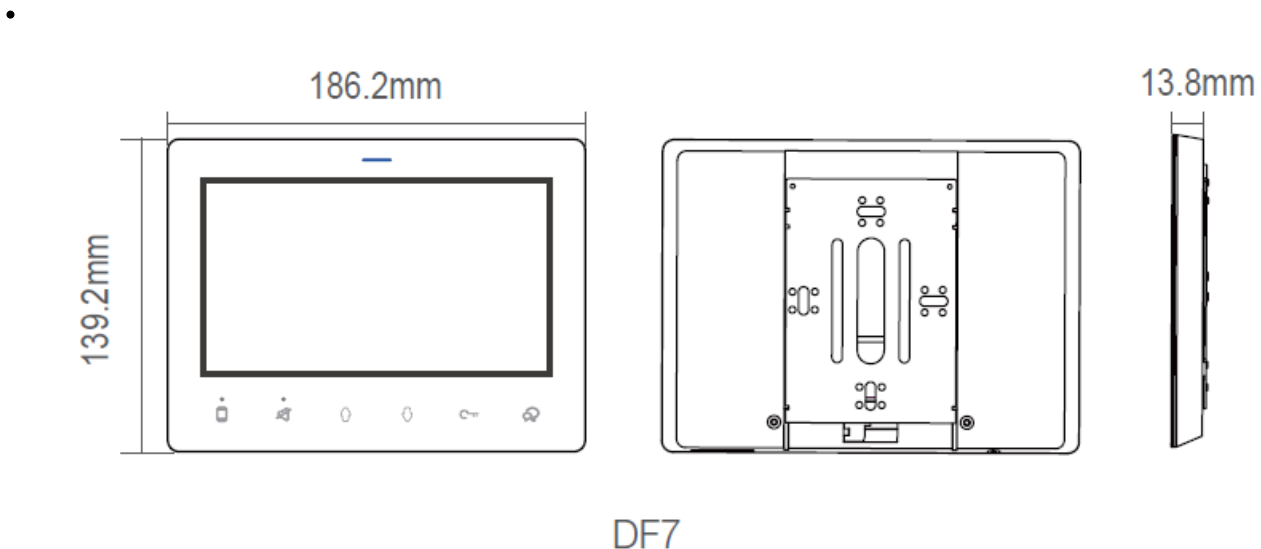
Power Supply: DC20 ~28 V
* **Power Consumption** : standby 9mA,working 127mA
* **Working Temperature** : -15ºC ~ +55ºC
* **Wiring:** 2 wires, non-polarity
* **Monitor screen:** 7 Inch digital color LCD
* **Operation Dimension:**
* **DF7** : 186.2*139.2*13.8mm(not include the metal support)

The design and specifications can be changed without notice to the user. Right to interpret and copyright of this manual are preserved.

FAQs

- **Q: Can the DF7 monitor be used with standard door stations?**
  - A: Yes, the DF7 monitor is compatible with standard door stations, but certain functions may require additional accessories or specific door stations for full functionality.
- **Q: How many user codes can be set up on the DF7 system?**
  - A: The system supports up to 32 different user codes for individual apartments or units.
- **Q: How to apply auto call back feature on the DF7 system?**
  - A: After setting up the address and master/slave configurations, initiate a call from the DF7 by pressing and holding a specific button until prompted to release. This simulates a call from the door station.

Documents / Resources

DVC DF7, DF7-W 2 Wire Intercom System [pdf] User Manual
DF7, DF7-W, DF7 DF7-W 2 Wire Intercom System, DF7 DF7-W, 2 Wire Intercom System, Intercom System, System

References

- **User Manual**