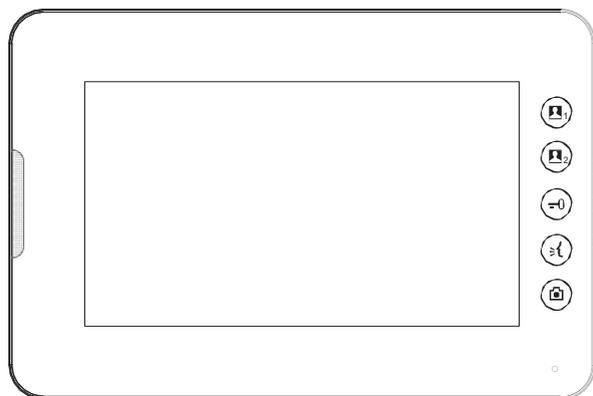


i-View

VIDEO INTERCOM



IV4-E81C

CONTENTS

I. WIRING	1
II. PANEL	2
III. OPERATION	2
1. Basic Operations	2
1.1 Answer a call	2
1.2 Monitor	2
1.3 Remote Door release	2
1.4 Capture a picture manually	2
1.5 Adjust talk volume	2
1.6 Adjust video brightness/contrast	2
1.7 Select a ringtone	2
2. Settings	3
2.1  Ringing Volume	3
2.2  Auto Capture	3
2.3  Time Settings	3
2.4  Restore	3
2.5  Exit	3
3. Intercom	4
4. Monitoring	4
5. View Captured Pictures	5
5.1 View the captured images automatically	5
5.2 View the captured images manually	6
6. Other Features	7
IV. INSTALLATION	7
V. SPECIFICATIONS	8
VI. PARTS CHECKLIST	8

I. WIRING

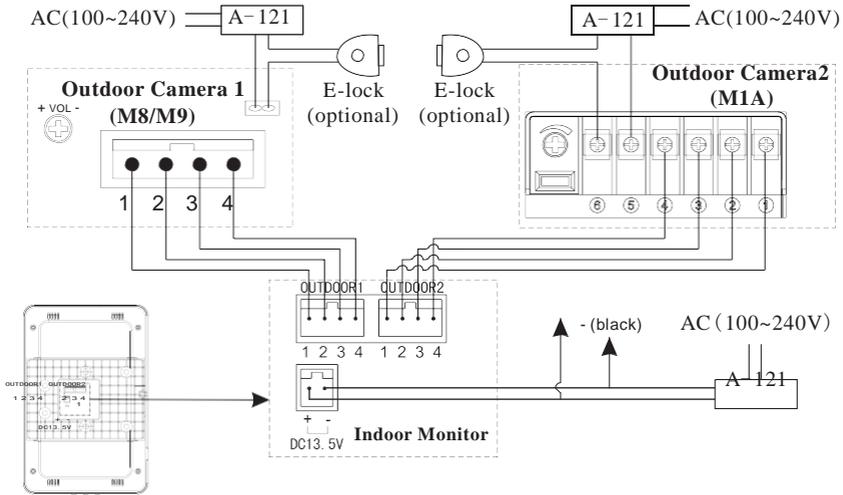


Fig.1

SYSTEM DIAGRAM

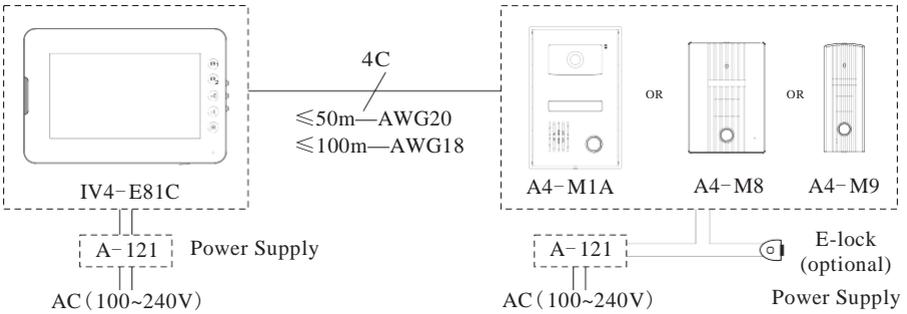


Fig.2

MULTI-INDOOR PHONES APPLICATION

Video Expander A4-J12

For a better video quality when multi- Indoor Monitors are required in a home or apartment.

For the Schematic Diagram, see the right figure. For detailed wiring, refer to the user manual of Video Expander A4-J12.

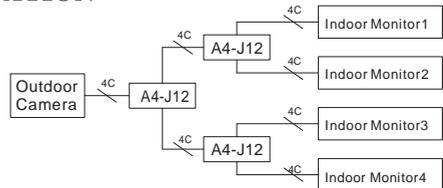
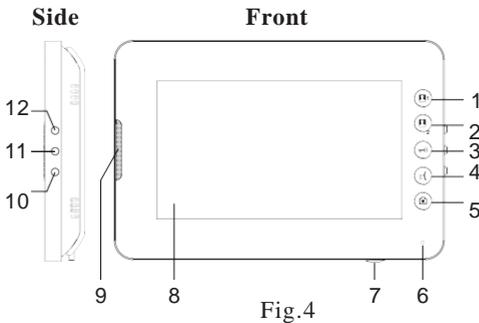


Fig.3

II. MONITOR



1. Monitor Key1/Function Key
2. Monitor Key2/Function Key
3. Open /Function Key
4. Talk /Function Key
5. Image capture/Function Key
6. Microphone
7. Volume Control
8. Screen
9. Speaker
10. DOWN Key
11. MENU Key
12. UP Key

III. OPERATION

1. Basic Operations

1.1 Answer a call

When a call from the Camera is in progress, you can press the Talk Key () to start a talking. To end, simply press the Talk Key again. () To refuse the call, press corresponding Monitor Key.

1.2 Monitor

When the Indoor Monitor is in the standby mode, press Monitor Key 1 () / Monitor Key 2 () to monitor Camera.

To launch a talk during the monitoring, press the Talk Key () .

To end the monitoring, press corresponding Monitor Key.

1.3 Remote Door Release

When a call is in progress with the Outdoor Camera: you can press the Open Key to open the door() (Electric lock is an option only)

1.4 Capture a picture manually

During monitoring, press Snap Key () to capture a picture.

1.5 Adjusting the talk volume

You may turn the Talk Volume Control Knob (see Fig.4) counterclockwise / clockwise to turn up/down the volume.

1.6 Adjust video brightness

When a call or a talk or surveillance is in progress, press the MENU Key () to access the settings of brightness, and then press the UP () or DOWN () Key to adjust it. (16 levels)

1.7 Select a ringtone

You may choose a ringtone by pressing the UP () or DOWN () Key when the Indoor Phone is in the standby mode. (9 ringtones)

* In below instructions, press an icon indicates to press the corresponding function key.

2. Settings

Press and hold MENU Key () for 6 seconds to access the Settings menu (Fig.5).



Fig. 5

2.1 Ringing Volume

Press  on the Settings menu. (ringing volume: 8 levels)

- a) press  to turn up the volume
- b) press  to turn down the volume
- c) press  to save the settings and return to the Settings menu

2.2 Auto Capture

Press  on the Settings menu.

- a) press  to activate auto capture function
- b) press  to deactivate auto capture function
- c) press  to save the settings and return to the Settings menu

2.3 Time Settings

Press  on the Settings menu.

- a) press  to locate an item (year/month/day/hour/minute)
- b) press  to increase the value
- b) press  to decrease the value
- c) press  to save the settings and return to the Settings menu

2.4 Restore

Press  on the Settings menu.

a) press  to restore the factory settings (*after the operation, all pictures stored will be removed.)

b) press  to save the settings and return to the Settings menu

2.5 Exit

Press  to exit the Settings menu and return to the standby mode.

3. Intercom

When a visitor presses the Call Button on Outdoor Camera, the Indoor Phone rings and displays the visitor's image. Meanwhile, the visitor can hear the ring back tone. (call time: 90s)



Fig.6

- a) capture a picture of the screen: press Snap Key ()
- b) Press the talk () to start talking (talk time: 60s)
- c) release the door remotely during a call: press the Open Key () to open the door
- d) end a talk: press the Talk Key () a second time
- e) refuse a call: corresponding Monitor Key

4. Surveillance

When the Indoor Phone is in the standby mode, you may press the Monitor Key 1 () /Monitor Key 2 () to monitor the doorway 1/ or doorway 2 . (monitor time: 60s)

- a) capture a picture of the screen: press Snap Key ()
- b) start a talk (talk time:60s): press the Talk Key () on the panel
- c) release the door remotely: press the Open Key () to open the door
- d) end the monitoring: press the corresponding Monitor Key

5. View Captured Pictures

Press Snap Key (Ⓢ) when the device is standby to access the Capture viewing screen.

5.1 View the pictures captured automatically

Press [Ⓢ] on the Capture viewing screen to access the auto capture screen (Fig.7)

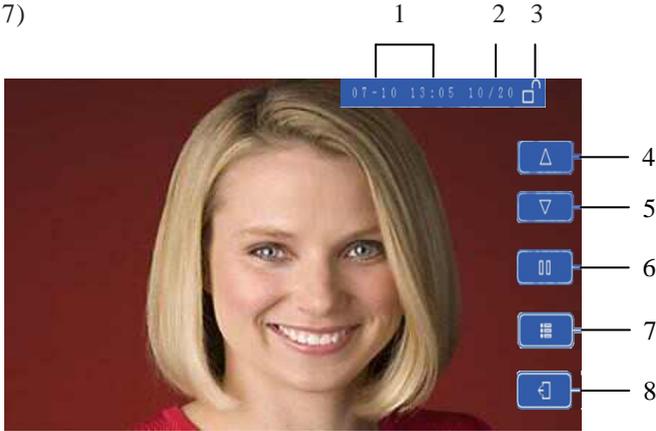


Fig.7

- 1) the time when the picture is taken
 - 2) current picture/ total pictures
 - 3) / : picture locked/unlocked
 - 4) : display the previous picture
 - 5) : display the next picture
 - 6) / : pause/play
 - 7) : enter the picture settings menu to lock/unlock/delete picture
 - a) / : lock/unlock the current picture
 - b) : delete the current picture if it is not locked up
 - 8) : return to previous menu
 - 9) order indicator: show the order of currently displayed picture in the group
- *When a visitor call is not answered, a group of pictures (1-3 pieces) will be taken with the Outdoor Camera automatically if the auto capture function is activated.

memory capacity: 20 groups (latest)

Pictures locked will not be covered by the latest ones.

5.2 View the pictures captured manually

Press **[F5]** on the Capture viewing screen to access the manual capture screen (Fig.8).

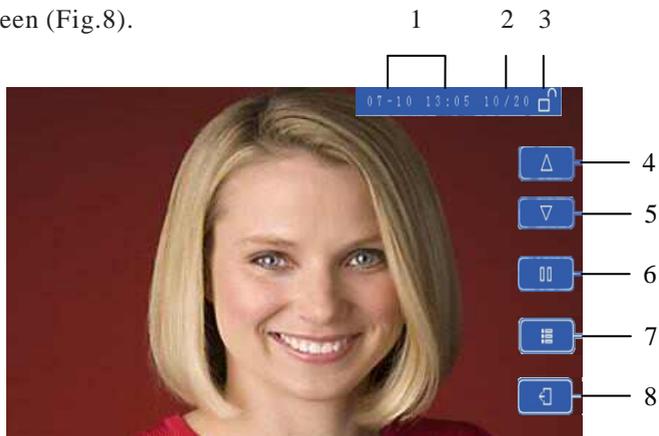


Fig.8

- 1) the time when the picture is taken
- 2) current picture/ total pictures
- 3) **[Lock]** / **[Unlock]** : picture locked/unlocked
- 4) **[Up]** : display the previous picture
- 5) **[Down]** : display the next picture
- 6) **[Lock]** / **[Unlock]** : lock/unlock the current picture
- 7) **[Trash]** : delete the current picture if it is not locked up
 - a) press **[Checkmark]** to confirm the deletion
 - b) press **[X]** to return to the previous menu
- 8) **[Back]** : return to the previous menu

*When a call from Outdoor Camera/ a talk with Outdoor Camera/ surveillance is in progress, you may take picture manually with the Outdoor Camera.

memory capacity: 50 pictures (latest)

Pictures locked will not be covered by the latest ones.

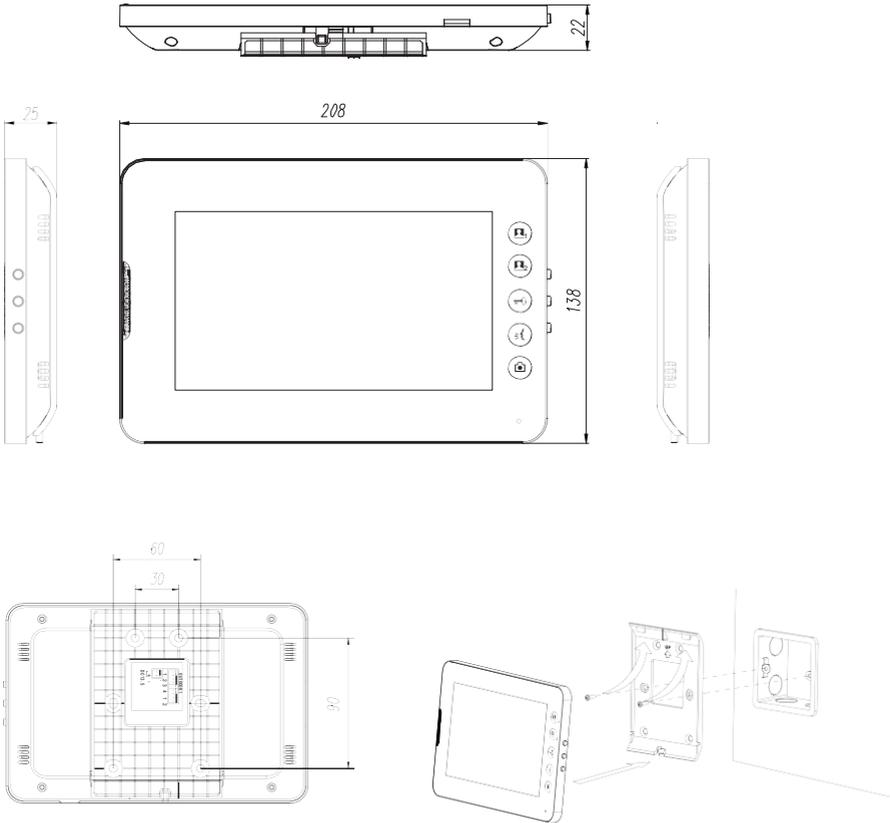
6. Other Features

Missed call warning

When a visitor call is not answered (if the Auto Capture function is activated), the backlight of touch-sensitive keys blinks.

IV. INSTALLATION

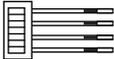
unit:mm



V. SPECIFICATIONS

Model	IV4-E81C
Screen	7" color TFT LCD
Connection	4 wires (polarity)
Input Power	DC13.5V/1.5A
Consumption	≤3W(standby); ≤10W (working)
Cable Length	≤50m—AWG20; ≤100m—AWG18
Call Time	90s
Talk/Monitor Time	60s
Communication	Hands free
Ringtone	9 chord ringtones
Capacity for snapshots	auto-captured:20 groups(3pcs/group) manual-captured:50 pcs
Ambient Temperature	-10~+55℃
Installation	surface mount
Dimensions(W×H×D)	208mm×138mm×25mm

VI. PARTS CHECKLIST

			
Indoor Phone 1	Mounting Bracket 1	4# Cable 2	Screw(PM4×25) 2
			
		2# Cable 1	
			
		User Manual 1	

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