## ENGLISH

## CAT5 VIDEO INTERCOM SYSTEM

## Quick Installatin Manual

C5-ENG-MR6AT3-V1 090S604



# ATTENTION:

This is an Quick Installation Manual, addressing Wiring and Programming of the standard one-building intercom system, for the complete and advanced multi-building systems, please visit our website at www.extel.com?? for the detail technical documents.

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## 1. System Wiring



## 2. MR6L Doorstation Installation

The MR6L doorstation is a digital station with 128\*128 pixels LCD screen, color CCD camera, night view LED, and digital keypad.

Visitors can call the apartment by dial the room number on the keypd or search the namelist on the screen to call. (When the doorstation is in standby, press '9#' to display the user namelist, use the '8' / '0' key to scroll to last/next page, use the 1 to 7 key to call the corresponding room)

Users can open the door by using the Unlock Code(the door open password). When the doorstation is in standby, press '#' key, then input the 4 digit password to open the door.



How to open the back cover:



How to adjust the camera angle:



Mounting Raincover and MR6L:



## 3. C5-F4 Distributor Installation

The C5-F4 is a 4 output distributor for the C5 system. There are two mounting measures: bar mounting or dirrect wall mounting.



## 4. AT3 Monitor Installations and Settings

#### 1. AT3 monitor mounting:



2. AT3 monitor room address(room code) and time settings:

1.Power the monitor. Enter into the Main --> setup --> installation --> (input password: 2412) to open the configuration page.

2. Input Numbers: use the + / - button to add/minus current digit, press ▶ button to switch to next digit, after 4 digit are input, press ▶ button again to confirm.

3. select and enter Room Address... item to modify the room code.



3. Change AT3 monitor language:

1. Get into the main page, when the 'ssetup' item is highlighted, press and hold the UNLOCK button for 3 seconds to get into the Language select page.

2. Use the + / - button to scroll up/down, press ► button to confirm the selected language.



## 5. Power Supply and Cables

The PS2 is the power supply for the system. It provides the power for the doorstation, distributors, monitors and electronic lock.

The maximum number of monitors it can support is 20, that is to say, if there are more than 20 moniotrs in the building, additional power supply is needed.



#### Cables and distance:

Power supply cable: RVVP 2\*1.0 mm<sup>2</sup>

Distance: from doorstation to the last distributor: 600 m Max.

Data Cable: Catalogue-5 cable, 0.5 mm<sup>2</sup>+

Distance: from doorstation to the last distributor: 200m Max.

from distributor to monitor: 30m Max.

## 6. System Configurations(MR6L)

#### 1. About room code(address):

Room Code(also called room address) is a code asign to each monitor, to didentify deferent monitors; each monitor have a unique room code in one building.(see the AT3 monitor installation and settings section to set room code)

#### 2. About Debug State:

All settings of the doorstation will be done by getting into the Debug State.



When Door Station is in standby, press '#' key

input '9008', then input the Admin Code. (66666666 by default) Debug State menu is launched

When the screen is Debug State, press '#9009' to exit.

#### 3. About Default Set:

The Default Set is very important. When the settings of the doorstation is totally mess up in anyway, the most quick and easy way to solve the problem is to launch the default setting of the doorstation. The default settings is already have all the right settings for one-building system, that means the system will work normally without any additional settings.



In Debug State, press '#' key twice



In Program Guide, press '1' key



press '9' key, then input Admin Code and'#'to confirm

#### 4. Change Admin Code(administrator password):

The Admin Code is the password to access the doorstation Debug State. The default Admin Code is '666666666'. Note that if the Default Set have been applied, the Admin Code will also be set to default.



#### 5. Change Unlcok Code:

There are two Unlock Code can be used, user can use any one of them to open the door. there are '1111' and '2222' by default.





#### 7. Name List function:

The namelist can be eddit by using the digital keypad of the doorstation, the input method is similar as mobile phones. By default, the namelist function is on.



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To use the namelist function, the Name List item must be set to '1'(enable), which is the default setting.



Press '2#' to enter

Press '1' to add new names, press '2' to modify the existing names, press '3' to initialise to the default.

The first 4 digit are for the Room Code input(the address of the room), after 4 digit have been input, it will switch to Line 1 and the input mode will switch to ABC input mode automatically. Line 2 is for the names that are too long for one line. After the name has been input, press '#' to save.

Button 1: Switch the letter between capitalization and lowercase.

- Button 2: A, B, C, (a, b, c)
- Button 3: D, E, F, (d, e, f)
- Button 4: G, H, I, (g, h, i)
- Button 5: J, K, L, (j, k, l)
- Button 6: M, N, O, (m, n, o)
- Button 7: P, Q, R, S, (p, q, r, s)
- Button 8: T, U, V, (t, u, v)
- Button 9: W, X, Y, Z, (w, x, y, z)
- Button \* : Cancel
- Button 0: Space blank, İ, Ş, Ç, Ü, Ğ, Ö

## 7. Specifications

### **Doorstation:**

- Power supply:
- Camera Lens
- Power consumption:
- Screen:
- Video signal:
- Wiring:

## **Distributor:**

- Power supply:
- Power consumption:

### Monitor:

- Power supply for indoor monitor:
- Power consumption:
- Monitor screen:
- Display Resolutions:
- Video signal:
- Wiring:

DC 15~18V (supplied by PS2) 1/3 inch color CCD Standby 0.5W; Working status 15W 128\*128 pixels LCD 1Vp-p, 75Ω, CCIR standard 6 wires, polar

> DC 15~18V (supplied by PS2) Standby 0.3W; Working status 3W

DC 15~18V (supplied by system) Standby 0.5W; Working status 15W (for kits) 5 Inch color TFT-LCD 960(R, G, B) x 234 pixels 1Vp-p, 75Ω, CCIR standard 6 wires, polar

# (EFC)

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