



## NVM-800MC MONITOR FUNCTIONS

- \* 7" TFT LCD display
- \* Door opener function (smart door opener for multiple entrances)
- \* Monitoring outdoor unit's camera even there is no incoming calls (maximum 15 panels).
- \* 4 CCTVs can be monitored individually such as children's garden, car park entrance etc..
- \* Speed dial button for an external unit ( Security phone or doorkeeper, social facilities.. etc )
- \* 4 different ring melodies (calls from panel, calls from external line, calls from another flat in the building, calls from entrance panel), 1 alarm sound
- \* Adjustable melody level.
- \* Monitor colour and brightness settings
- \* Secure audio/video conversation.
- \* Additional indoor camera unit can be connected and monitored easily by users.
- \* The switching off the line automatically when the doorphone stays unclosed.
- \* Easy mounting and wiring.

# NVM-800MC MONITOR

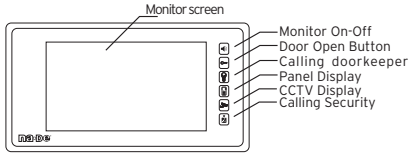


FIGURE - 1

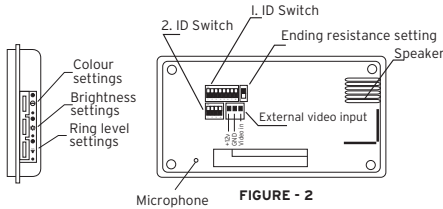


FIGURE - 2

## TECHNICAL CHARACTERISTICS

Operation voltage	DC24V±1 (from central unit)
Power consumption	0.4W (Min.), 14W (Max)
Connection	8 Wires
Audio communication	Full duplex
Calling Melody	2 doorbell melodies, 2 phone melodies and 1 Alarm melody
Material Content	ABS
Monitor	7" Color LCD
Monitor operating time	Calling time : 30 sec, Talking Time : 60 sec
Dimensions	235 (Height) x 125 (Width) x 28 (depth) mm
Settings	Audio - Brightness / Colour
Operating temperature	-20°C - +40°C
Protection class	IP20
Functions	Communication with panel Panel display CCTV display Communication with security Door opener control Communication with doorkeeper

## MONITOR FUNCTIONS

**Screen:** Monitor, colourful LCD

**Audio Button:** Allows handsfree audio output and input with speaker and microphone

**Door Open Button** : It is used to open entrance door.

**Stairways lighting / Doorkeeper button** : The sign is used for stairways lighting both when monitor is at "OFF" position or when monitor is at busy position. After the button is pressed and while the monitor is "ON" position If button is pressed doorkeeper phone will ring. If the either side does not end the phone call, after 60 seconds system automatically ends the call. If there is more than one security in the system, in order to call first doorkeeper press the button once. To call second doorkeeper press the button twice. If the same process is repeated , other doorkeepers are called. Maximum duration of pressing buttons should be 1 sn in these combinations.

**Panel Display** : When it is pressed to panel display button, monitor gives the view of camera on the panel for 30 seconds. If there is more than one panel on the system, when it is pressed to button again during monitor have view of first panel, the monitor gives the view of second panel if there is not another panel, display turns off.

**CCTV Display** : If there is a CCTV camera on the system, it gives the view of CCTV camera on the monitor for 30 seconds. Before time is over when it is pressed again displays the other CCTV camera's view. If not, display turns off.

**Calling Security** : It is used to call security. After the button is pressed and while the monitor is "ON" position If button is pressed security phone will ring. If the either side does not end the phone call, after 60 seconds system automatically ends the call. If there is more than one security in the system, in order to call first security press the button once. To call second security press the button twice. If the same process is repeated , other securities are called. Maximum duration of pressing buttons should be 1 sn in these combinations.

**Ring volume tuning:** Allows you to adjust ring volume tone.

**Colour tuning:** Allows you to adjust colour for LCD monitors.

**Brightness tuning:** Allows you to adjust brightness.

**External video Input:** Additional camera connection shown in figure-2 Indoor Camera can be monitored by when somebody press door bell button or can be monitored by CCTV button as shown in figure-1. In case of using external video input , 2nd group DIP switch must be set by 4th digit UP position ("1") as shown in figure-2. If there is no external video input this switch must be DOWN position ("0").

**75ohm video termination switch:** This switch must be ON position as shown in figure-2.

**Note:** If system is installed with an alarm detector, all the monitors will emerge householders by alarm event for 1 minute.

## MOUNTING

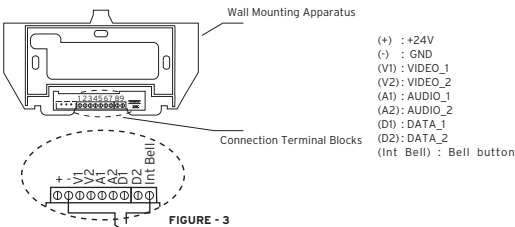


FIGURE - 3

### Flat Door Button Connection

NOTE: Bell button must be connected between the "Int Bell" and "GND" connectors.

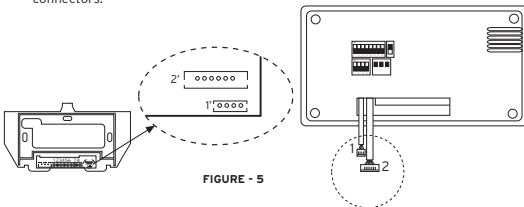


FIGURE - 5

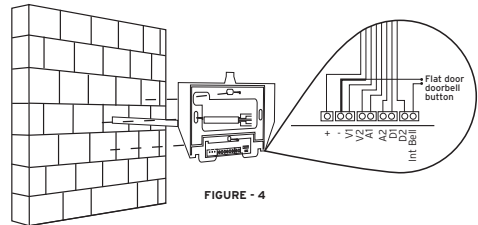


FIGURE - 4

Stabilize handsfree's wall mounting apparatus to the wall from the mounting holes with pegs and screws that are given you with the product, as indicated in FIGURE -4 after you have run system cables from the holes in the middle of apparatus

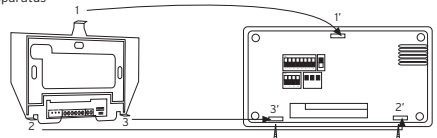


FIGURE - 6

To fix handsfree to wall mount apparatus, please follow the directions below (as shown in FIGURE - 6)

First, fix the handsfree's mounting hole numbered as "1" to wall mount apparatus north numbered as "1". Slide up the handsfree slightly and push to fix the other mounting holes on the handsfree to other notches numbered as "2" and "3" on the wall mount apparatus. Then screw on from the screw holes at bottom of the handsfree as shown in FIGURE - 6

First connect two cables numbered as "1" and "2" on the backside of handsfree to connector numbered as "1'" and "2'" on the wall mounting apparatus as shown in FIGURE - 5