



**panacom**<sup>®</sup>

# USER MANUAL

PANACOM 2.4GHz WIRELESS  
7" VIDEO DOORPHONE KIT

**MODEL No.: PAN810WK**



It is very important to install and operate this product according to the following instruction. Failure to do so may render your guarantee void.

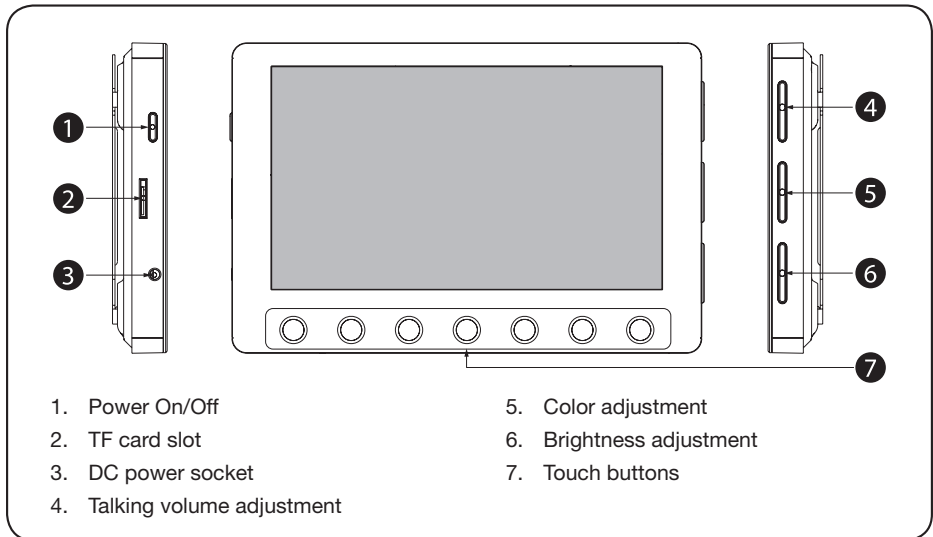
**Packing list:**

- 1 x 7" Indoor Monitor (PAN810WM)
- 1 x Wireless Door Station (PAN810WD)
- 1 x Indoor Monitor Power Supply
- 1 x Indoor Monitor Wall Bracket
- 1 x USB charging cable for door station
- 1 x Screws & Plugs
- 1 x User Manual

\*NOTE: Door Station & Monitor is paired/synced as factory default.

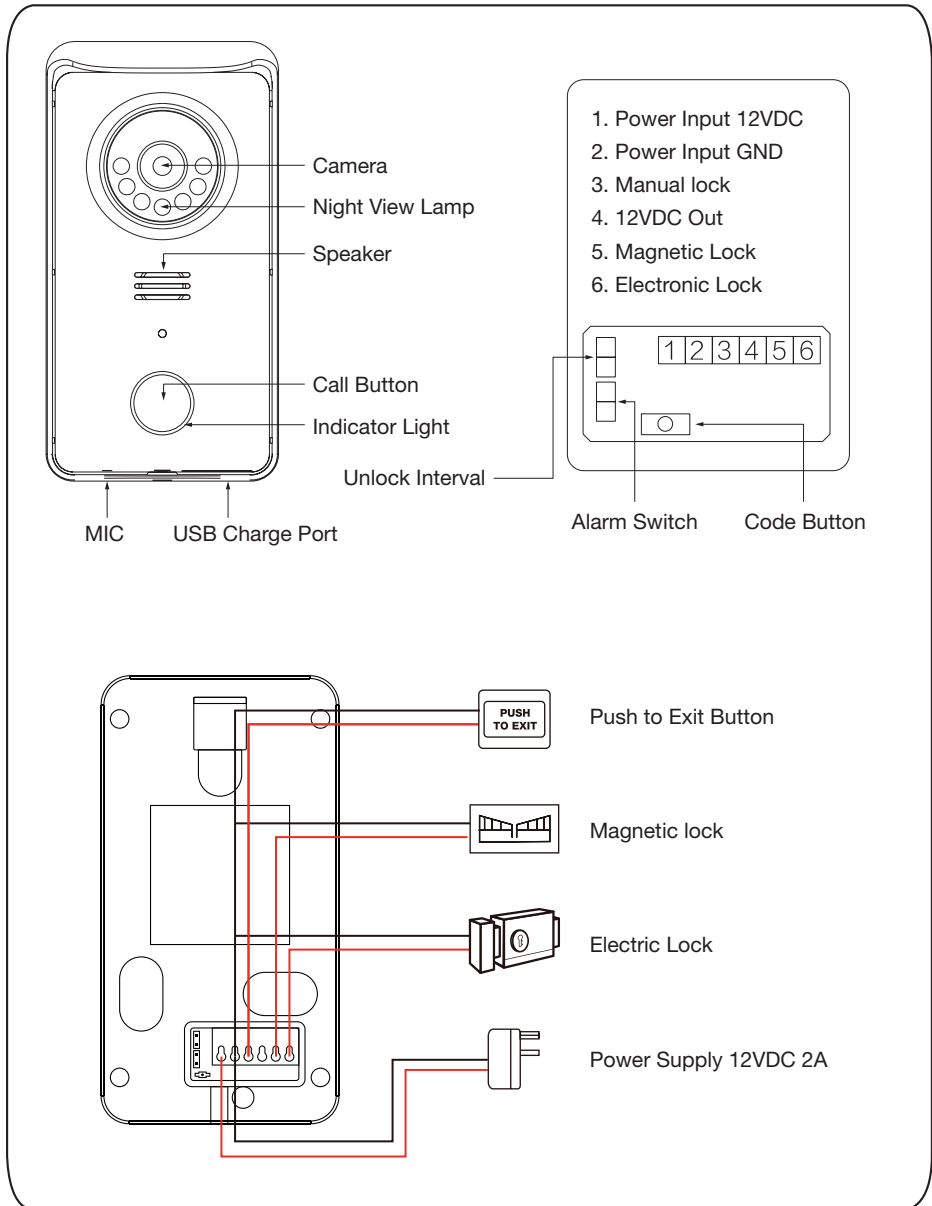
**Part Description**

Indoor monitor (PAN810WM)



## Part Description

Outdoor station (PAN810WD)

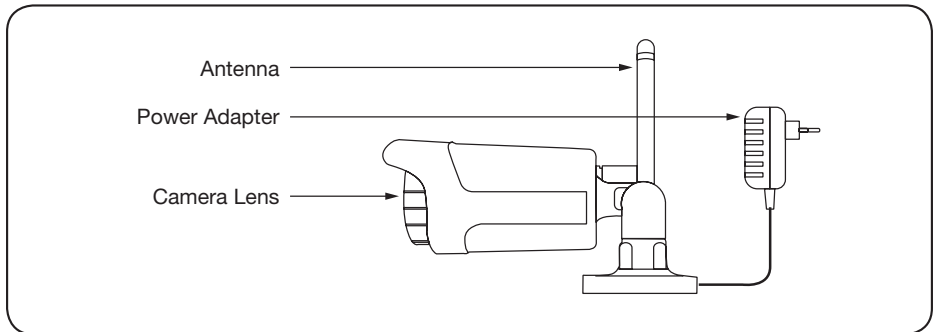


**Please Note:**

- Door station requires external power supply for below features to operate:
  - Call button indicator is on during standby mode and will flash when pressed.
  - Door release function (12Vdc 400mA max)
  - Monitoring of door station from internal monitor
- When charging, indicator will be red. Once completed the indicator light will turn off
- For the door unlock time, when jumper is shorting the pins, unlock time is 5s.  
When not shorting the pins, unlock time is 1s.

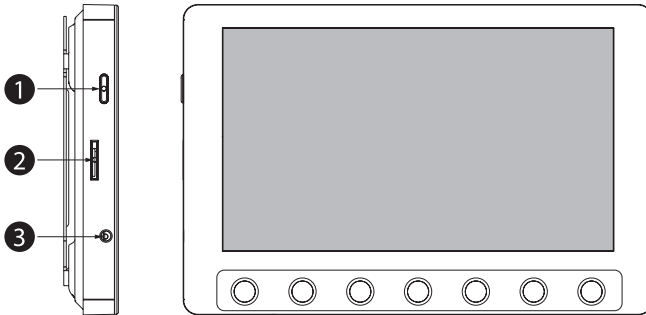
**OPTIONAL ITEM:**

Wireless CCTV Camera (PAN810WC)

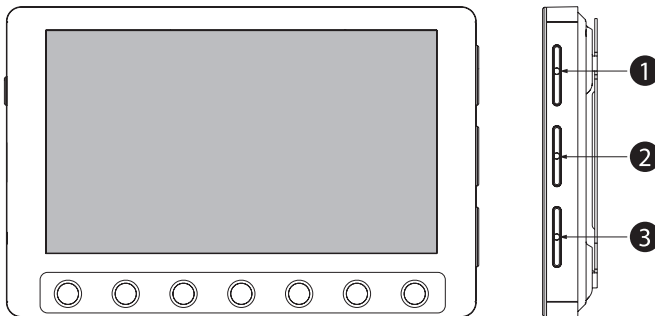


## Operating Instructions:

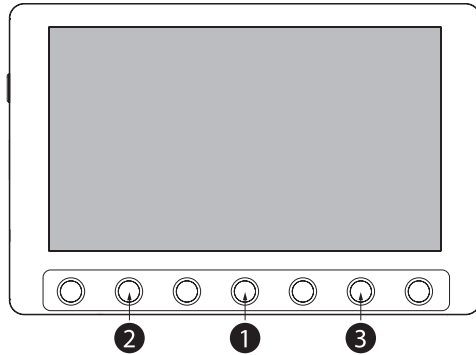
---



- ① Power On/Off: Press & hold for 3 seconds to power ON or OFF
  - ② SD Card slot: Supports up to 32GB
  - ③ DC Power Input: Plug in supplied DC adapter to power & recharge built-in lithium battery
- 

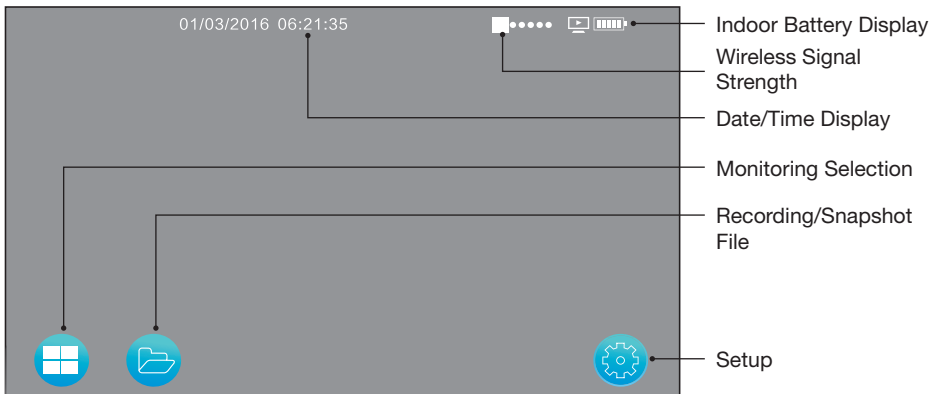


- ① Volume Control to adjust communication volume. To adjust ring volume, enter ring settings.
  - ② Colour Adjustment: In monitor mode, adjust colour of image
  - ③ Brightness Adjustment: In monitor mode, adjust brightness of image
-

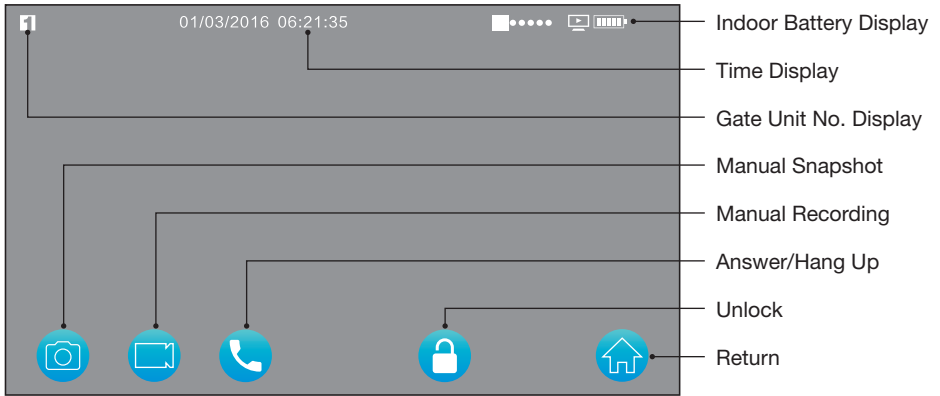


Touch the light buttons that match display icons for operation.

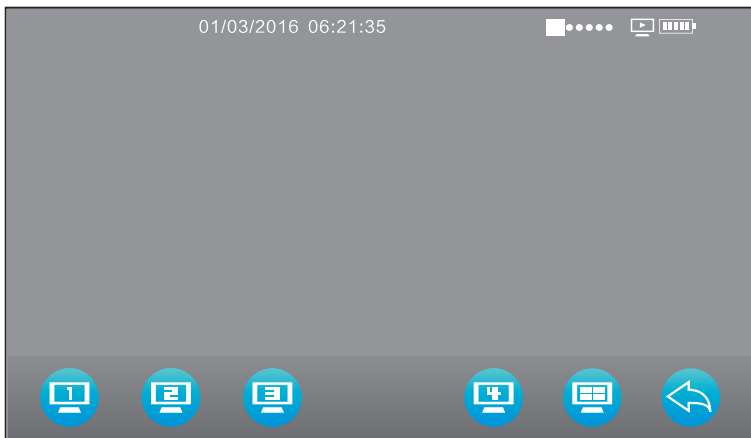
- 1 Button 1 is the HOME key. On standby, the light is red with slow flash. Press to turn ON/OFF display screen.
- 2 Button 2 will flash if you have missed a call from the door camera. Press to review the recorded images if SD card is fitted.
- 3 Button 3 will flash if the indoor monitor battery is low. Connect DC power to charge.



## Main Interface



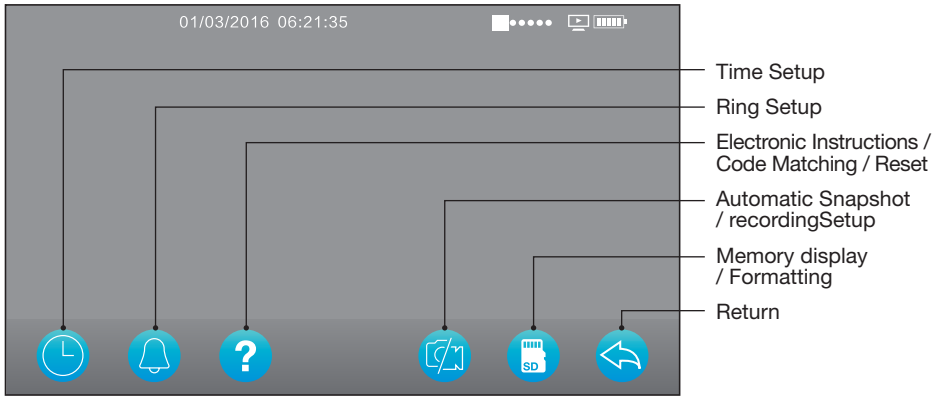
## Call Interface




## Monitoring Interface


Select camera 1-4 to monitor individual cameras or select the QUAD screen mode to view all 4 in one screen.

Note: Monitoring function can be used when cameras are powered by DC power supply. It will not function when powered by battery only.



## Setup Interface

Press  to enter the electronic instructions

Hold  for 3s to enter Code Matching & System Restore Mode







## Code Matching:

---


Hold  for 3s to enter Code Matching & System Restore Mode

Press  to enter Code Matching Mode

For Door Camera, Press   to choose the corresponding outdoor unit.

Press  to start code matching thereafter press code matching button on the outdoor unit. Once matched,    will be displayed.

For wireless CCTV camera, Press   to choose the corresponding outdoor unit.

Press  to start code matching thereafter apply power to the wireless camera.

Once matched,    will be displayed.

---


## System Restore

---

Press  Match Button to restore all functions to factory default.

Press  to confirm reset to default.

---

press  to return to the last page

---

## Automatic Recording Settings

---



In this mode, when outdoor unit is called, 3 pictures are taken automatically

---



In this mode, when outdoor unit is called, a 15sec video will be recorded

---




In this mode, when outdoor unit is called, no photo or video will be recorded.

---

**Note:** for recording function, SD card must be fitted.


## SD Card Formatting

---

Select SD card formatting, press  to start

---

Confirm to delete or not?, press  to start SD card formatting

or else, press  to return to the last page

---

SD card capacity is shown after formatting finish.

---

**Specifications:**

<b>Display</b>	7" TFT- LCD, 800*480 resolution
<b>Door Station</b>	480TVL, 90° viewing angle, IP45
<b>Frequency</b>	2.4GHz Digital Wireless
<b>Video</b>	Motion-JPEC and JPEG encoder and decoder for image snapshot VGA video at 25fps with 2Mbps/3Mbps/4Mbps RF data rate Support 4 PIP (picture-in-picture) display
<b>Audio</b>	Full duplex
<b>Communication distance</b>	Max 100 meters in open area line of sight
<b>Power supply</b>	Indoor monitor: 5V/2000mA Outdoor station: 12V/1500mA CCTV camera: 5V/1A
<b>Working current</b>	Indoor monitor: 750mA Outdoor station: 250mA CCTV camera: 250mA
<b>Standby current</b>	Indoor monitor: 200mA Outdoor station: 0.13mA CCTV camera: 250mA
<b>Internal batteries</b>	Indoor monitor: 3.7V 3300mAh Outdoor station: 3.7V 2600MAH
<b>Memory card</b>	Max 32G (not included)
<b>Working temperature</b>	-20°C - 50°C
<b>Dimension(W/H/D)</b>	Indoor monitor: 191 x 120 x 18mm Outdoor station: 78 x 145 x 26mm CCTV camera: 65 x 54 x 173mm
<b>Ring tones</b>	16 ring tones for option

## WARRANTY & LIABILITY

- 1 PSA Products Pty Ltd (ABN: 99 076 468 703) of 17 Millicent Street, Burwood 3125 Victoria, Australia warrants this product for a period of one year from the date of purchase, as reflected on the Authorised Resellers or Distributors invoice/ receipt provided to you. PSA Products Pty Ltd will repair or replace the product (at the option of PSA Products) due to any manufacturing defect, at the cost of PSA Products Pty Ltd (excluding any labour costs relating to removal or re-installation of product, and transport costs).
- 2 This warranty shall not apply to the product if it has been damaged, modified, abused or altered after the date of purchase, or if it fails to operate due to improper maintenance.
- 3 To the extent permitted by law, the liability of PSA Products Pty Ltd arising from the sale or under the terms of this limited warranty shall not in any case exceed the cost of replacement and subject to this clause. In no case shall PSA Products Pty Ltd be liable for consequential loss or damages resulting from the failure of the product or breach of this, or: Any other warranty, express or implied, loss or damage caused by failure to abide by the instructions supplied in the leaflets.
- 4 To the extent permitted by law, PSA Products Pty Ltd., makes no warranty, expressed or implied, written or oral, including that of merchantability or fitness for any particular purpose, with respect to the consumer replaceable battery if any. A product with non-serviceable built-in battery is covered under warranty of the product as per point 1.
- 5 This warranty is provided in addition to other rights and remedies you have under law: Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure. What constitutes a major failure is set out in the Australian Consumer Law.
- 6 To make a claim under warranty, take the product (with a proof of purchase) to the store where you purchased the product or contact PSA Products Pty Ltd. Phone (03) 9888 9889. or Email: [enquiry@psaproducts.com.au](mailto:enquiry@psaproducts.com.au) with details, proof of purchase or expense claim in writing.



### PSA Products

17 Millicent Street, Burwood, VIC 3125 Australia

Tel: 1300 PSA PRODUCTS (1300 772 776)

Fax: (03) 9888 9993

[enquiry@psaproducts.com.au](mailto:enquiry@psaproducts.com.au)

[psaproducts.com.au](http://psaproducts.com.au)