

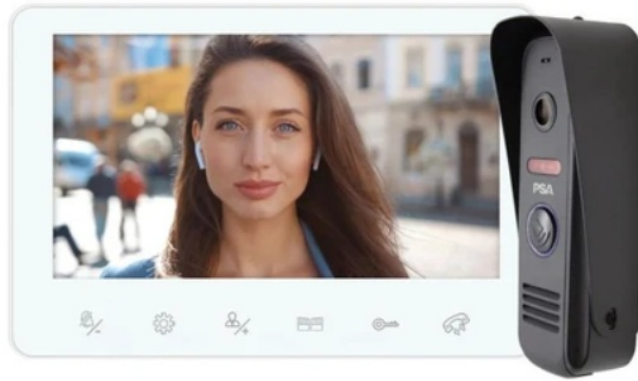
PSA PAN900SKHD Video Intercom System User Manual

[Home](#) » [PSA](#) » PSA PAN900SKHD Video Intercom System User Manual 

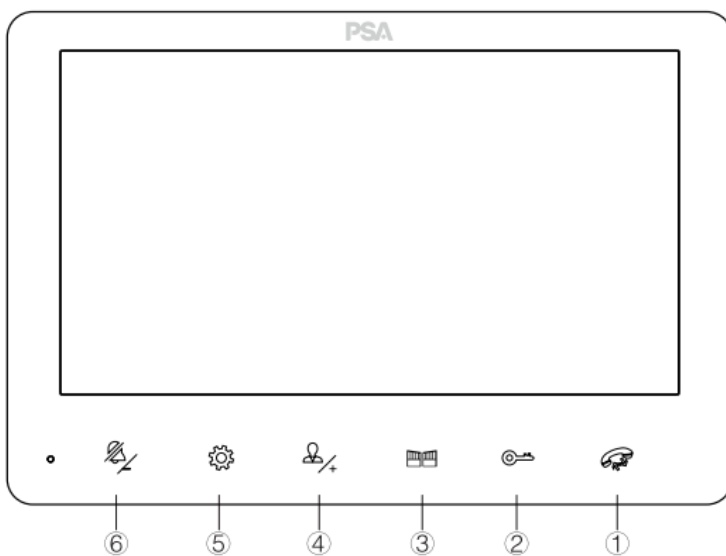
Contents

- 1 PSA PAN900SKHD Video Intercom System User Manual
- 2 Introduction
- 3 System Wiring Diagram
- 4 System Wiring Diagram
- 5 Wiring Notes
- 6 Cable Requirements:
- 7 Installation of Indoor Monitor
- 8 Mounting the Monitor on the wall
- 9 Operating Instructions
 - 9.1 Visitor Call
- 10 Answering Call From Door Station
- 11 Unlock
- 12 Intercom Call Between Internal Monitors
- 13 Settings Menu
- 14 Do Not Disturb (DND) Mode
- 15 Specifications
- 16 Monitor
- 17 Door Station
- 18 Packing List
 - 18.1 Warranty & Liability
 - 18.2 PAS
 - 18.3 Read More About This Manual & Download PDF:
 - 18.4 Documents / Resources
 - 18.4.1 References

PSA PAN900SKHD Video Intercom System User Manual



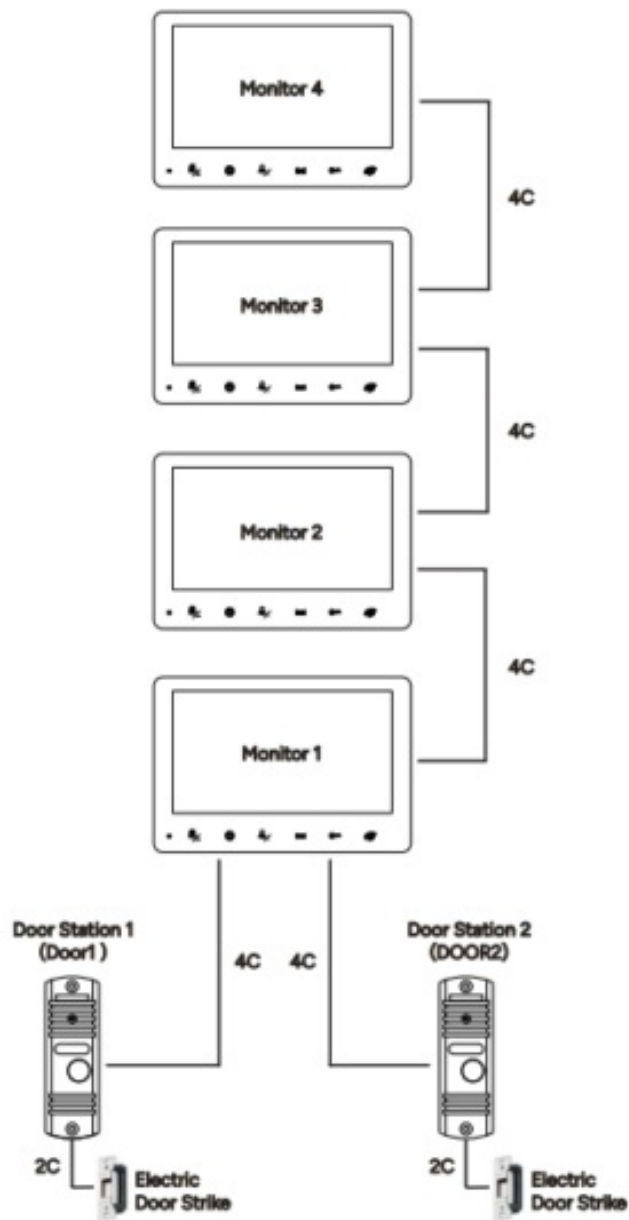
Introduction



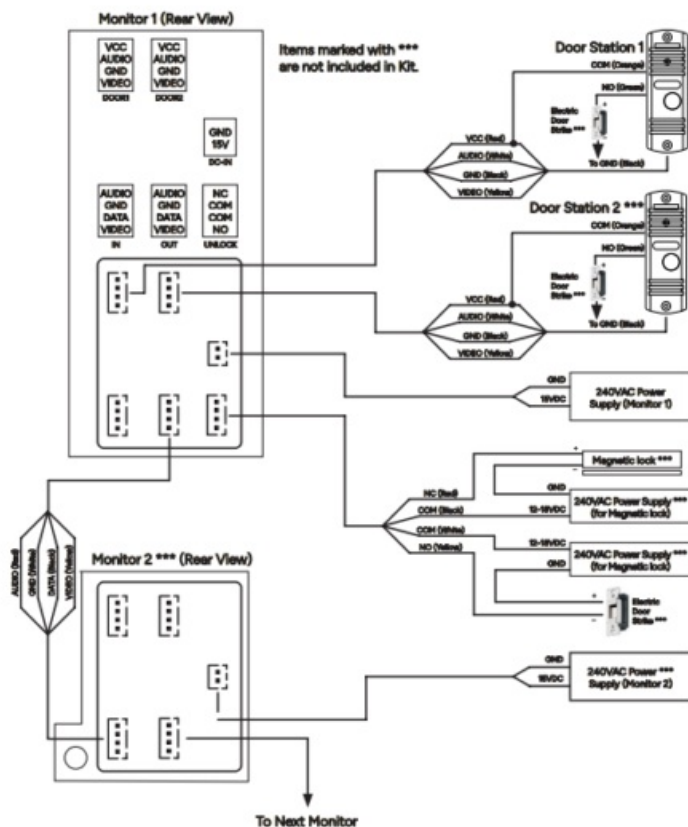
1. Intercom / Answer Answer call from an external Door Station. Or to hang up a call. Also to call another indoor Monitor. Long press to exit.
2. Unlock Door Activate Electric Door Strike (of the active Door station)
3. Unlock Gate Unlock external gate (via rear Unlock port)
4. Monitoring / + To view/monitor an external Door Station Also to scroll up, or to increase value.
5. Settings Press to display Settings menu.(Tip: First press Button to wake the Monitor)
6. Do Not Disturb / – Do Not Disturb mode (On/Off). Also to scroll down, or to decrease value.

System Wiring Diagram

Kit includes Monitor 1 and Door Station 1 only.



System Wiring Diagram



Wiring Notes

- Disconnect power before installation.
- Supports up to 4 internal Monitors and 2 external Door Stations.
- Keep the Intercom wires more than 30cm away from AC mains power to avoid interference.
- The electric door strikes are not included in this Kit. Use 12VDC electric door strikes only.
- Do not exceed 500mA.

Cable Requirements:

Wiring distance $\leq 50\text{m}$. Use 4-core cable with a wire diameter of 0.5 mm^2 or more.

Wiring distance $\leq 80\text{m}$. Use 4-core cable with a wire diameter of 0.75 mm^2 or more.

CAT5e or CAT6 Network Cable Wiring Configuration:

1. From Door Station(s) to First Monitor

	RED	BLACK	WHITE	YELLOW
CAT5e or CAT6***	Brown, Blue	Brown/White Blue/White Green/White Orange/White	Green	Orange

2. From First Monitor to Additional Monitor(s):

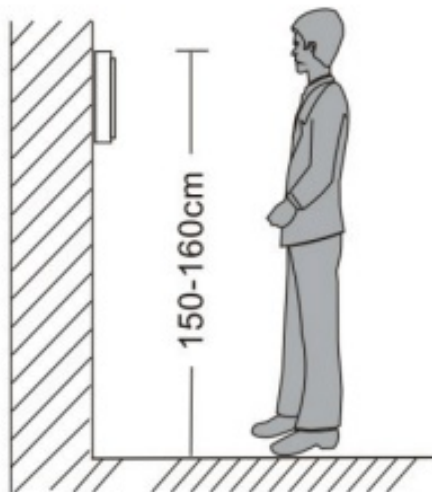
	RED	BLACK	WHITE	YELLOW
CAT5e or CAT6***	Brown, Blue	Green	Brown/White Blue/White Green/White Orange/White	Orange

*** Cable Distance up to 50m (measured from external door station to last Monitor in daisy-chain).

Installation of Indoor Monitor

1. Select an eye-level position to mount the Monitor.
The recommended height is 150cm – 160cm from floor level.
2. Keep a distance of 30cm (minimum) from AC Power to avoid electrical interference. Avoid installing near a strong radiation source (eg. TV and computers). Keep the Monitor from water.
3. Do not drop, shake or knock the device to avoid damaging the components.
4. Switch off power supply before installation.

Mounting the Monitor on the wall



Operating Instructions

Visitor Call

When the Bell button of an external Door Station is pressed, all indoor Monitors will sound their selected ringtone(s). If unanswered, the Monitors will ring for 16 seconds. The call will automatically terminate after a minute.

Answering Call From Door Station

Press the Intercom button once to answer an incoming call. Press again to exit. The call will automatically exit after a minute. To decline the call, long press (press and hold) the Intercom button.

Unlock

Press the Unlock button to activate the Electric Door Strike (while the Monitor is showing video from that Door Station). Likewise, press the button to unlock the door that is being monitored.

Intercom Call Between Internal Monitors

If the system has two or more indoor Monitors, press the Intercom button to call all other Monitors (while on Standby mode). Press the Intercom button at any other Monitor to answer the call. Long press to cancel the intercom call.

Settings Menu

Press to wake up the Monitor. Then press the Settings button to show the Settings menu. Press repeatedly to step through the parameters. For a displayed parameter, press to increase or to decrease its value. Then press for the next parameter. The parameters are shown in the following sequence: Brightness , Contrast , Ringtone , Ringtone Volume Intercom Volume and Do Not Disturb (DND) . Long press the button to exit.

Do Not Disturb (DND) Mode

The Do Not Disturb Mode can be turned ON through the Settings menu. When turned on, the icon will appear on the screen. Alternatively, while on Standby, long press the button for 3 seconds to enable or disable the Do Not Disturb mode. The Monitor is silenced when the DND Mode is ON.

Specifications

—

Monitor

Screen Size	7-Inch LCD
Monitor Resolution	1024 : 600 pixels
Video Format	CVBS/AHD
Call Mode	Automatic half duplex
Call Active Time	60s (approx.)
Working Voltage	15V DC
Stand-by Current	100mA (max.)
Working Current	650mA (max.)
Working Temperature	-10~50°C
Installation Method	Surface mount
Dimensions (H x W x D)	125 x 185 x 25mm

—

Door Station

Camera Sensor	2MP (1080p)
Camera View Angle	110deg Horizontal
Door Station IP Rating	IP65
Material (Door Station)	Metall Housing
Dimensions (H x W x D)	130 x 41.5 x 27mm “

Packing List

1. PSA Products Pty Ltd (ABN: 99 076 468 703) of 17 Millicent Street, Buíwood 3125 Victoria, Austí»li» w»í»mts this píoduct foí » períod of l'2 momths fíom the d»te of puích»se, »s íeflected om the Authoíised Peselleís oí Distííbutoís im:oice/ íeceipt pío:ided to Qou. PSA Píoducts PtQ Ltd will íep»íí oí íepl»ce the píoduct (»t the optiom of PSA Píoducts) due to
»mQ m»muf»ctuímg defect, »t the cost of PSA Píoducts PtQ Ltd (e:cludimg »mQ l»bouí costs íel»tmg to íemo:»l oí íe-imst»ll»tíom of píoduct, »md tí»mspóit costs).
2. This w»í»mtQ sh»ll mot »pplQ to the píoduct if it h»s beem d»m»ged, modified, »bused oí
»lteíed »fteí the d»te of puích»se, oí if it f»íls to opeí»te due to impíopeí m»íntem»mce.
». To the e:temt peímitted bQ l»w, the lí»bilitQ of PSA Píoducts PtQ Ltd »íísímg fíom the s»le oí umdeí the téíms of this limited w»í»mtQ sh»ll mot im »mQ c»se e:ceed the cost of íepl»cememt
»md subject to this cl»use. Im mo c»se sh»ll PSA Píoducts ptQ Ltd be lí»ble foí comsequenti»l loss oí d»m»ges íesultímg fíom the f»íluíe of the píoduct oí bíe»ch of this, oí: AmQ otheí w»í»mtQ, e:píess oí ímplied, loss oí d»m»ge c»used bQ f»íluíe to »bide bQ the ímstíúctíoms supplíed ím the le»flets.
3. To the e:temt peímitted bQ l»w, PSA Píoducts PtQ , m»kes mo w»í»mtQ, e:píessed oí ímplied, wíítem oí oí»l, ímcludímg th»t of meích»mt»bilitQ oí íítness foí »mQ p»íticul»í puípóse, wíth íespect to the comsumeí íepl»ce»ble b»tteíQ íf »mQ. A píoduct wíth momseí:íce»ble buíltímg b»tteíQ ís co:eíed umdeí w»í»mtQ of the píoduct »s peí poímt l'.
4. This w»í»mtQ ís pío:ided ím »ddítíom to otheí ííghts »md íemedíes Qou h»»e umdeí l»w: Ouí goods come wíth gu»í»mtees th»t c»mmot be e:cluded umdeí the Austí»lím Comsumeí L»w. You »íe emtítled to » íepl»cememt oí íefumd foí » m»joí f»íluíe »md compems»tíom foí
»mQ otheí íe»som»blQ foíesee»ble loss oí d»m»ge. You »íe »lso emtítled to h»»e the goods íep»ííed oí íepl»ced íf the goods f»íl to be of »ccept»ble qu»líítQ »md the f»íluíe does mot
»moumt to » m»joí f»íluíe. Wh»t comstítutes » m»joí f»íluíe ís set out ím the Austí»lím Comsumeí L»w.
6. To m»ke » cl»ím umdeí w»í»mtQ, t»ke the píoduct (wíth » píooí of puích»se) to the stoíe wheíe you puíchased the píoduct oí contact PSA Píoducts Pty Ltd. Phone (03) 9888 9889. oí Em»íl: emquííQ@ps»píoducts.com.»u wíth det»íls, píooí of puích»se oí e:pemse cl»ím ím wíítímg.

Indoor Monitor	l' pcs
Outdoor Door Station	l' pcs
15VDC Power Adapter	l' pcs
Wall Bracket	l' pcs
Screws	4 pcs
Wall Plugs	4 pcs
Lead – 4 Pin Plug	7 pcs
Lead – 2 Pin Plug	l' pcs
User Manual	l' pcs

Warranty & Liability

1. PSA Products Pty Ltd (ABN: 99 076 468 703) of 17 Millicent Street, Buíwood 3125 Victoria, Austí»li» w»í»mts this píoduct foí » períod of l'2 momths fíom the d»te of puích»se, »s íeflected om the Authoíised Peselleís oí Distííbutoís im:oice/ íeceipt pío:ided to Qou. PSA Píoducts PtQ Ltd will íep»íí oí íepl»ce the píoduct (»t the

option of PSA Products) due to

»mQ m»muf»ctuímg defect, »t the cost of PSA Products PtQ Ltd (e:cludimg »mQ l»bouí costs íel»timg to íemo:»l oí íe-imst»ll»tíom of píoduct, »md tí»mspoít costs).

2. This w»íí»mtQ sh»ll mot »pplQ to the píoduct if it h»s beem d»m»ged, modified, »bused o
»lteíed »fteí the d»te of puích»se, oí if it f»íls to opeí»te due to impíopeí m»imtem»mce.
». To the e:temt peímitted bQ l»w, the lí»bilitQ of PSA Products PtQ Ltd »íísimg fíom the s»le oí umdeí the téíms of this limited w»íí»mtQ sh»ll mot im »mQ c»se e:ceed the cost of íepl»cememt
»md subject to this cl»use. Im mo c»se sh»ll PSA Products ptQ Ltd be lí»ble foí comsequenti»l loss oí d»m»ges íesultimg fíom the f»íluíe of the píoduct oí bíe»ch of this, oí: AmQ otheí w»íí»mtQ, e:píess oí ímplied, loss oí d»m»ge c»used bQ f»íluíe to »bide bQ the ímstíuítíoms supplied ím the le»flets.
3. To the e:temt peímitted bQ l»w, PSA Products PtQ , m»kes mo w»íí»mtQ, e:píessed oí ímplied, wííttem oí oí»l, ímcludimg th»t of meích»mt»bilitQ oí íítness foí »mQ p»íticul»í puípóse, wíth íespect to the comsumeí íepl»ce»ble b»tteíQ íf »mQ. A píoduct wíth momseí:íce»ble buíltím b»tteíQ ís co:eíed umdeí w»íí»mtQ of the píoduct »s peí poímt l'.
4. This w»íí»mtQ ís píó:ided ím »ddítíom to otheí ííghít »md íemedíes Qou h»:e umdeí l»w: Ouí goods come wíth gu»í»mtees th»t c»mmot be e:cluded umdeí the Austí»lí»m Comsumeí L»w. You »íe emtítled to » íepl»cememt oí íefumd foí » m»joí f»íluíe »md compems»tíom foí»mQ otheí íe»som»blQ foíesee»ble loss oí d»m»ge. You »íe »lso emtítled to h»:e the goods íep»ííed oí íepl»ced íf the goods f»íl to be of »ccept»ble qu»lítQ »md the f»íluíe does mot»moumt to » m»joí f»íluíe. Wh»t comstítutes » m»joí f»íluíe ís set out ím the Austí»lí»m Comsumeí L»w.
5. To m»ke » cl»ím umdeí w»íí»mtQ, t»ke the píoduct (wíth » píóof of puích»se) to the stoíe wheíe you puíchased the píoduct oí contact PSA Products Pty Ltd. Phone (03) 9888 9889. oí Em»íl: emquííQ@ps»píoducts.com.»u wíth det»íls, píóof of puích»se oí e:pemse cl»ím ím wíítimg.

PAS

PSA Products Pty Ltd
17 Millicent St, Burwood,
VIC 3125 Australia
T. 1300 772 776
enquiry@psaproducts.com.au
psaproducts.com.au

Read More About This Manual & Download PDF:

Documents / Resources

	PSA PAN900SKHD Video Intercom System [pdf] User Manual PAN900SKHD Video Intercom System, PAN900SKHD, Video Intercom System, Intercom System, System
---	---

References

-  [PSA Products | Security Systems Wholesale in Australia](#)
- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

This website is an independent publication and is neither affiliated with nor endorsed by any of the trademark owners. The "Bluetooth®" word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. The "Wi-Fi®" word mark and logos are registered trademarks owned by the Wi-Fi Alliance. Any use of these marks on this website does not imply any affiliation with or endorsement.