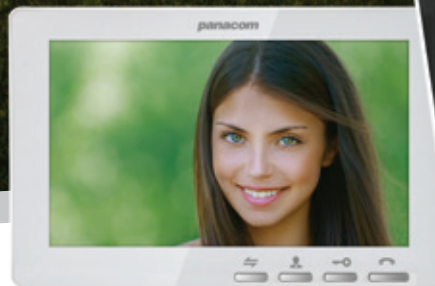




PAN830SK



PAN820SK



# VIDEO INTERCOM

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800 SERIES



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# PAN830SK

SURFACE COLOUR CAMERA  
WITH 7" TOUCHSCREEN LCD MONITOR



### 7" LCD Touchscreen GUI Display

Crystal clear image display with simple and easy to use Windows 10 style GUI (Graphic User Interface)



### Time & Date Feature on Standby Mode

Whilst on standby, the screen can display time & date.



### Recording with built-in memory

When the door button is pressed a single photo will be recorded in the internal memory. If an SD card is fitted, video recording will be activated when door camera is pressed.



### Intercommunication & Call Transfer

Allows you to talk to other internal monitors in paging mode. When door bell is pressed, it allows the transfer of calls from one monitor to another.



### Expandable System

Expand the system to 2 door cameras, 2 CCTV cameras and 4 monitors



### CCTV Camera and Sensor Connection

Connect max 2 CCTV cameras and 2 alarm sensors which can trigger recording if SD card is fitted.



### Weather Resistant Door Camera

IP65 rated door camera with 800TVL resolution 110° wide angle lens. 45° Angle bracket included for side wall mounting



### 4 Wire System

Easy to install and reliable 4 wire system



### Door Release Function

Flexible door release options. 12VDC output, N/O or N/C contacts.



### Gate Release Function

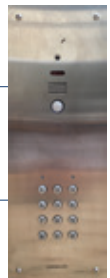
N/O relay from monitor for motorised gate operation



### Available as a Flush Mount Kit & Flush Mount Kit with Access Keypad

PAN830FK

PAN830FK/KP

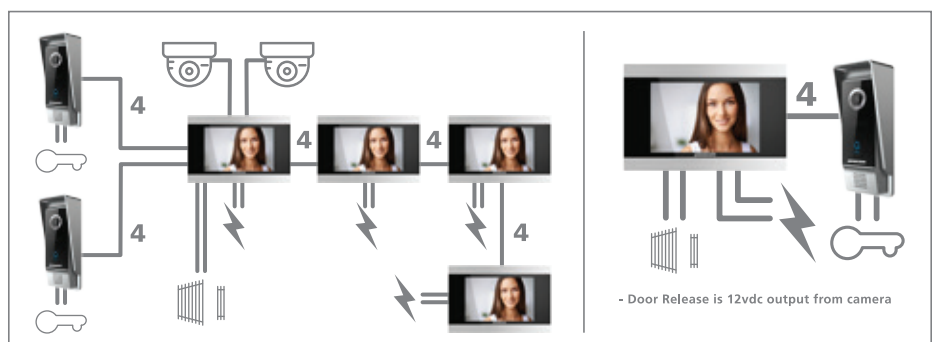


### Ordering Part Number:

**PAN830SK** Kit with SURFACE Door Camera, Touchscreen LCD Monitor & Power Supply

**PAN830FK** Kit with FLUSH Door Camera, Touchscreen LCD Monitor & Power Supply

**PAN830FK/KP** Kit with FLUSH Door Camera with integrated ACCESS KEYPAD, LCD Monitor & Power Supply





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# PAN820SK

SURFACE COLOUR CAMERA WITH 7" LCD MONITOR



### 7" LCD Display with Hands-free Communication

Crystal clear image display.



### Intercommunication & Call Transfer

Allows you to talk to other internal monitors in paging mode. When door bell is pressed, it allows the transfer of calls from one monitor to another.



### Expandable System

Expand the system to 2 door cameras and 3 monitors



### Weather Resistant Door Camera

IP65 rated door camera with 800TVL resolution 110° wide angle lens. 45° Angle bracket included for side wall mounting



### 4 Wire System

Easy to install and reliable 4 wire system



### Door Release Function

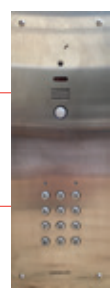
Flexible door release options. 12VDC output, N/O or N/C contacts.



### Available as a Flush Mount Kit & Flush Mount Kit with Access Keypad

PAN820FK

PAN820FK/KP

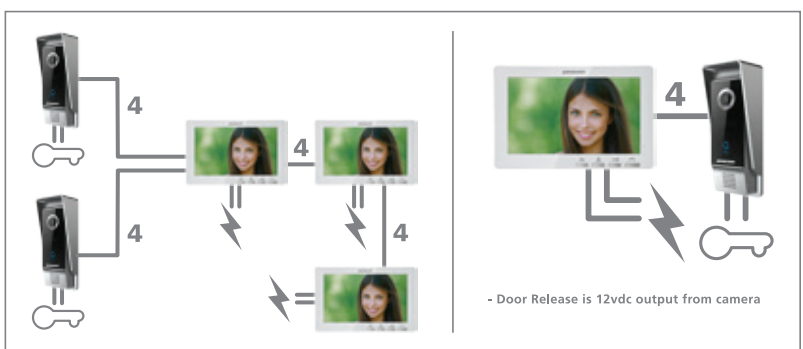


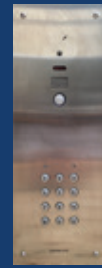
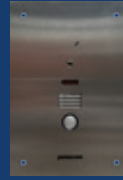
### Ordering Part Number:

**PAN820SK** Kit with SURFACE Door Camera, LCD Monitor & Power Supply

**PAN820FK** Kit with FLUSH Door Camera, LCD Monitor & Power Supply

**PAN820FK/KP** Kit with FLUSH Door Camera with integrated ACCESS KEYPAD, LCD Monitor & Power Supply





Part Number	PAN820SC	PAN820FC	PAN820FC/KP
Camera Sensor	2.4mm 1/4" wide angle CMOS lens	3.6mm 1/4" pinhole CMOS lens	
Viewing Angle	110° Horizontal	90° Horizontal	
Definition (Hor.)	800TV Lines	800TV Lines	
LED's for Night Vision	IR LED's (120°)	IR LED's (120°)	
Weatherproof IP Rating	IP65	IP65	
Power Consumption	150mA max.	150mA max.	
Power	12VDC from Indoor Monitor	12VDC from Indoor Monitor	
Operating Temperature	-40° ~ +50° C	-40° ~ +50° C	
Lock Output	12VDC , NO/NC Contact	12VDC , NO/NC Contact	
Installation Type	Surface Mounted	Flush Mounted	
Dimensions (H x W x D)	128 x 48.5 x 40.6mm	190 x 130 x 2mm plate 171 x 111 x 45mm wall box	361 x 131 x 2mm plate 342 x 111 x 45mm wall box
Voltage	-	-	10V – 27V D.C.
Current	-	-	100 mA max @ 7V D.C. 75 mA max @ 12V D.C. 40 mA max @ 24V D.C.
Relays	-	-	2 x SPDT, 2A @ 30V D.C.
REX & Aux Inputs Voltage range	-	-	0V-30V D.C.
User codes	-	-	up to 500 users



Part Number	PAN830M	PAN820M
Display	7" TFT LCD Touchscreen Display (16:9)	7" TFT LCD Display (16:9)
Definition	800x 480	800x 480
Video Standard	PAL	PAL
Intercom Mode	Semi-Duplex Communication	Semi-Duplex Communication
Conversation Duration	120 seconds	120 seconds
Power Consumption Standby	250mA max	150mA max
Power Consumption Working	600mA max	300mA max
Power Supply	12VDC 2A	12VDC 2A
Operating Temperature	-10° ~ +50° C	-10° ~ +50° C
Installation Type	Surface Mounted	Surface Mounted
Built-In Storage	8mb	-
Picture Format	JPEG	-
Extension Memory	Micro SD Card 32GB max.	-
CCTV Cameras	Max. 2 (PAL Video System)	-
Alarm Inputs	NO or NC contacts	-
Dimensions	226 (W) x 151 (H) x 23mm (D)	193 (W) x 123 (H) x 21.5mm (D)
System Cabling Requirements	4 Wires <20m - CAT5, <50m - 4 * 0.5mm <sup>2</sup> , <100m - RG59 Coax + 4 * 0.5mm <sup>2</sup>	
Maximum Wiring Distance	100m	100m

\*\*Keep intercom wires more than 30cm away from AC power to avoid interference and malfunction.



17 Millicent Street, Burwood, VIC 3125 Australia  
 Tel: 1300 PSA PRODUCTS (1300 772 776)  
 Fax: (03) 9888 9993  
 enquiry@psaproducts.com.au

psaproducts.com.au

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