aperta™

Technical Specification

ESP ScolmoreGROUP

Product Code: APKITKPGBLK

Description: 1 Way Video Door Entry Kit with Keypad and Record Facility

Component 1		Quantity
APDSSWKP - Singleway Video Door Station with Keypad		1

General Information		
Dimensions (mm)	200 x 87 x 53	
Materials	Aluminium Alloy	
Mounting	Surface & Flush (requires APDSKPFMS) Mounted	
Audio	Full Duplex	
Sensor Size (")	1/3	
Lens size (mm)	3.6	
Weight (Kg)	0.64	
Supply & Power		
Operating Voltage (V DC)	24 (BUS)	
Effective Distance to PowerSupply (m)	50	
Global Selections	Normally Open or Normally Closed; Volt-Free or 12V DC300mA	
Lock outputs	2	
Media Information		
Illumination	5 White light LEDs	
Sensitivity (Lux)	0.1	
Programming		
User Interaction	0 - 9, *, #, and Bell	
Code lengths	2 - 6	
Maximum Access Codes	10	
Communication		
Communication Protocol	BUS	
Network		
Recommended BUS Cable	Cat5e or higher	
Environment		
Ingress Protection	IP55	
Operating Temperature (°C)	-20 to +40	

Component 2		Quantity
APMONBG - 7'' Colour Video Door Entry Monitor with Record Facility		1

General Information	
Dimensions (mm)	183 x 185 x 20
Finish	Black
Materials	ABS
Mounting	Surface
Audio	Full Duplex
Operating Voltage (V DC)	24 (BUS)
Effective Distance to PowerSupply (m)	100
Master/Slave	Yes (set by menus)
Detection Zone End Of Line	Yes (set by menus)
Screen Size (Inches)	7
Illumination	Backlight Screen and Buttons
Number of Speakers	2
Adjustments	Volume, Brightness, and Contrast Dials
Recording Storage Device	Micro SD Card (32GB Max.)
User Interaction	Graphical User Interface 9 Buttons
Programming Type	Graphical User Interface
Maximum Settable Address	32 (set by menus)
Communication Protocol	BUS
Recommended BUS Cable	Cat5e or higher
Ingress Protection	IP20
Weight (Kg)	0.55

Black | IP55 Station | IP20 Monitor | UKCA | CE | 3 YEAR GUARANTEE

Errors & Omissions excluded.
Specification is subject to change without notice.

Component 3	Quantity
APPOWSWDR - Combined Power & Bus Separator Unit	1

General Information

Dimensions (mm)	90 x 60 x 105
Materials	ABS
Mounting	Surface or DIN Rail
Supply Voltage (V AC)	100 - 230
BUS Output	24V DC @ 800mA
Effective Distance to Doorstation (m)	50
Effective Distance to Monitor (m)	100
Communication Protocol	BUS
Recommended BUS Cable	Cat5e or higher
Ingress Protection	IP20

Supplied Fixing Screws, and Wall Plugs
User Manual

Additional Information Simple 2-core Installation
High-Resolution Colour Camera
On screen menu for simple system set up & customisation
Optional still or video recording and playback of callers (4GB SD card included)

Accessories

EVBPSBB: 12V Lock power supply with battery backup
APPOWSWDR: Din Mounted BUS power supply
APMONW: Aperta BUS Monitor in white
APMONB: Aperta BUS Monitor in Black
APMONWG: Aperta GUI BUS Monitor in white
APMONBG: Aperta GUI BUS Monitor in Black
APAUDH: Aperta BUS Audio Only Handset in White
APAUDHBLK: Aperta BUS Audio Only Handset in Black
ENTERD: Flush Electric Lock
ENTERD-YLR: Surface Electric Lock
APDSKPFMS:

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