

aperta

APDSSWKP | SINGLEWAY VIDEO DOOR STATION WITH KEYPAD



USER MANUAL



www.espuk.com

Contents

System Components	3
Installation	4
System Connections Example 1	5
System Connections Example 2	6
Lock Connections Example 1	7
Lock Connections Example 2	7
Door Station Programming Guide	8
User Guide	10
Installer's Guide	11

System Cabling

All system cabling (excluding mains 240vAC supply) has been tested with Cat5E UTP PVC cable.



Part Number - A8NFORCE5EUTP

Find this product online:
elandcables.com | Cables & Accessories | LAN Cable | Cat 5E UTP PVC Cable

System Components



APDSSWKP
Door Station

Optional Accessories



APMONW/ APMONB
Monitor white/black



APMONWG/ APMONBG
Monitor white/black



EVBPSBB
Lock Power Supply



EV-EXIT
Push To Release



EV-EBG
Emergency Release



EV-ML-250/500XT
Electro-magnetic Lock

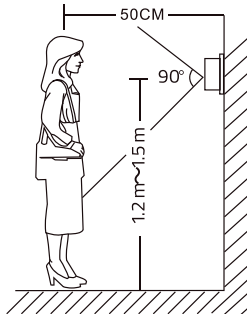


ENTERD
Electric Lock

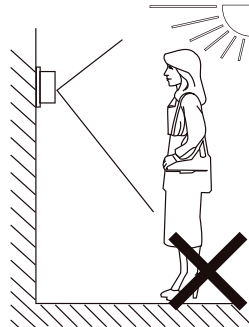
Installation



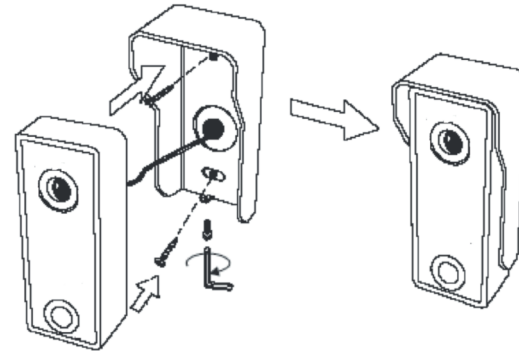
Site the door station a recommended 1.5 meters from the ground, or to suit application.



The camera needs to point in the direction of where a visitor will stand during operation.

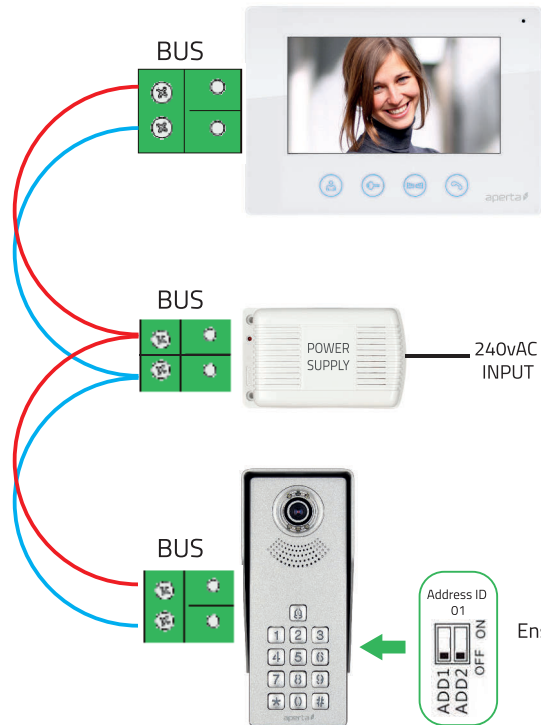


Avoid areas of high sunlight and noise levels.



Surface mount the sunshield of the door station and connect the system cabling. Mount the camera to the sunshield by fixing with the supplied hex screw.

System Connections Example 1



MASTER Refer to instructions supplied with monitor for MASTER/ SLAVE configuration

Total cable run should not exceed 150 meters between door station and monitor



Power supply to be with-in 100 meters of monitor



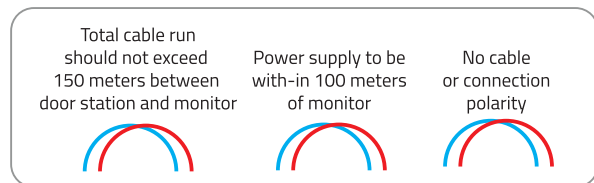
No cable or connection polarity



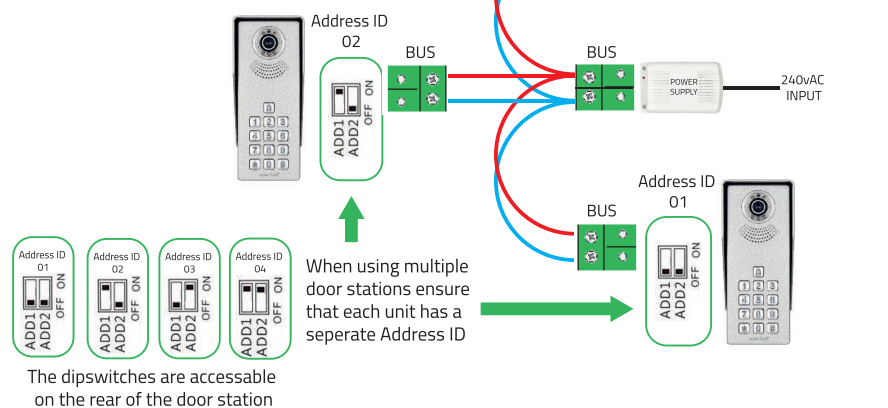
Ensure the Address ID switches are both set to OFF

System Connections Example 2

The system power supply can support up to 5 devices



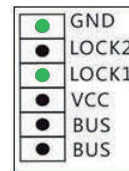
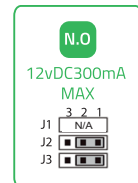
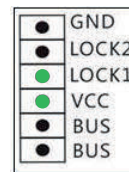
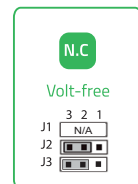
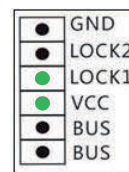
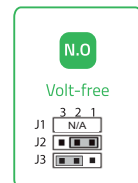
- 1 Only one monitor is set as the MASTER
- 2 All other monitors set as SLAVE
- 3 Refer to instructions supplied when using different version of monitor for MASTER/ SLAVE configuration



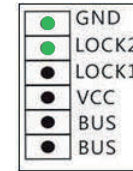
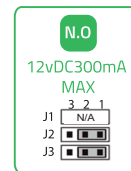
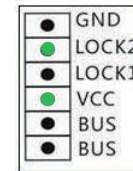
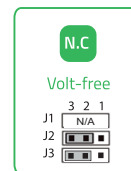
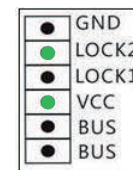
The diagram illustrates the wiring for the door station. It includes connections for an Electro-magnetic lock, an Electronic lock, an Emergency door release button, a Timer (0-20S), a Normally Closed (NC) contact, Ground (GND), a Push Button (P.B.), a Lock1 module, a VCC supply, a BUS line, and a System Wiring cloud. The wiring is color-coded: red for power, blue for ground, and black for signal. A green arrow points to the rear of the door station, indicating the location of the jumper links.

- The jumpers on the rear of the door station offer different types of release modes for alternative applications dependent on the jumper link settings. LOCK1 options;

-

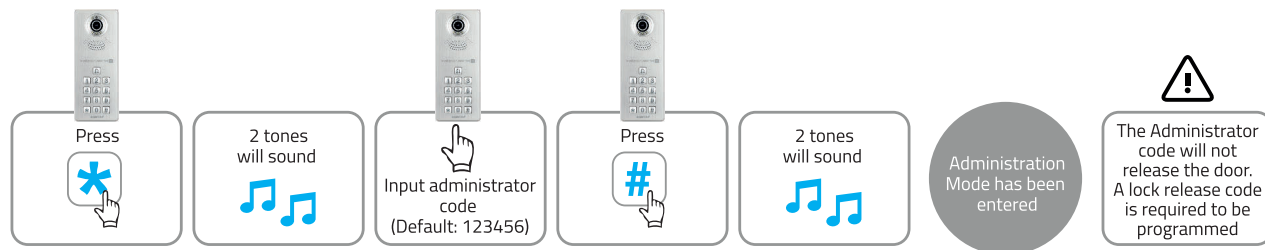


- N.O**
- Volt-free
- | | 3 | 2 | 1 |
|----|-----|---|---|
| J1 | N/A | | |
| J2 | ■ | ■ | ■ |
| J3 | ■ | ■ | ■ |

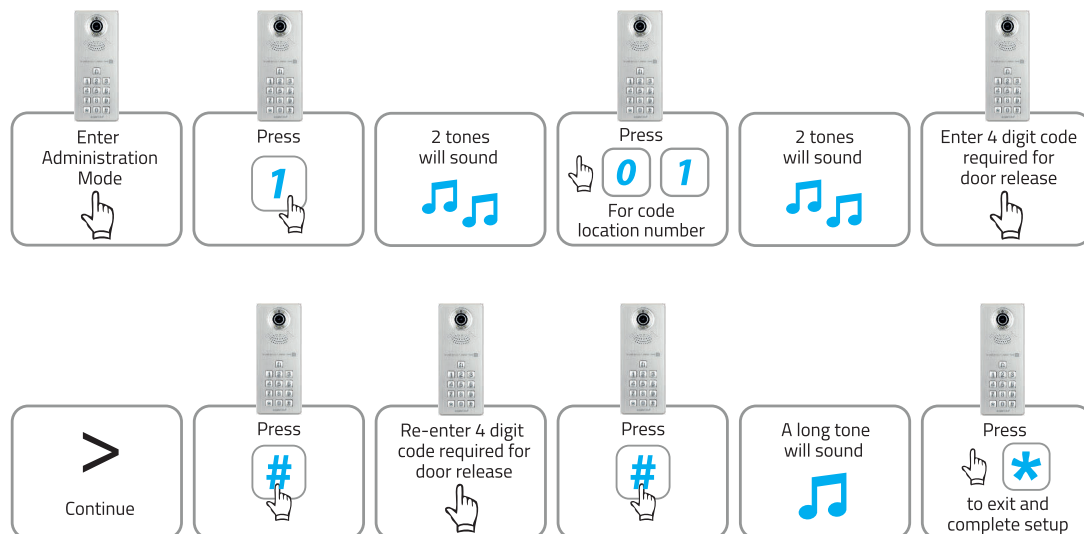


Door Station Programming Guide

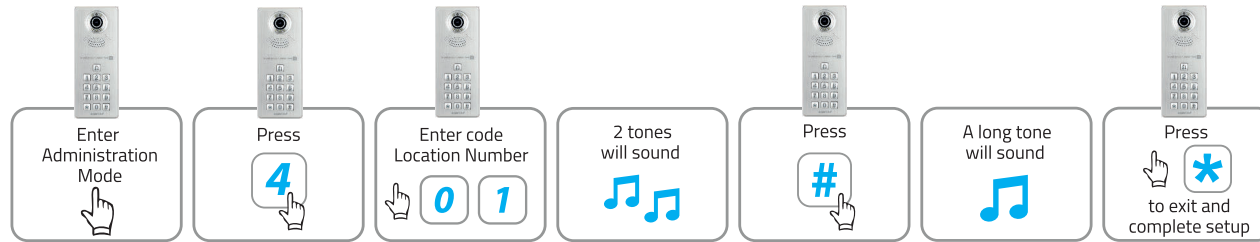
Entering Administration Mode



Setting a lock release code



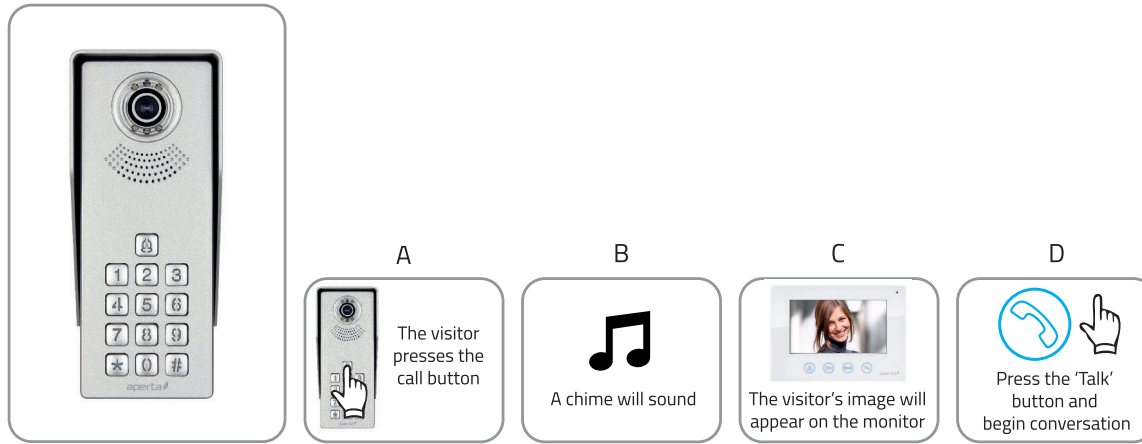
Deleting a lock release code



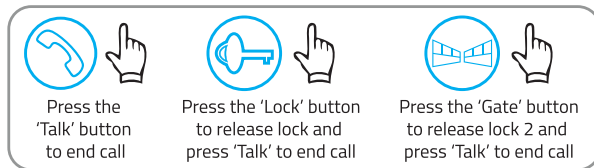
Changing the Administrator code



User Guide



Then choose between these 3 options



Using the lock release code



Installer's Guide

Master / Slave Setting

When using multiple monitors on 1 system;
Only the 1 handset set as the MASTER will display an image when the door station is activated.
All other monitors will ring, and will display the image once the 'Talk' button is pressed.

**In the event of no video
or audio signals coming
from the monitor, or if the
call button or audio cannot
be activated on the door
station, check the following;**

- A That the system is powered sufficiently.
- B Each monitor needs to be set to a MASTER or SLAVE position
- C All system cabling is secured and properly connected.
- D All system cabling is clear of breaks or short circuits.
- E Bench test the system if the issue cannot be found.

**In the event of a lock
release issue,
check the following;**

- A The user instructions and operation of the monitor has been understood.
- B That the lock is powered sufficiently.
- C All system cabling is secured and properly connected.
- D All system cabling is clear of breaks or short circuits.
- E On the rear of the door station, ensure the lock output is switching when activated by the monitor.



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