



## APDSPXMW | MULTIWAY VIDEO DOOR STATION WITH PROXIMITY READER



USER MANUAL



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## 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](http://elandcables.com) | Cables & Accessories | LAN Cable | Cat 5E UTP PVC Cable





## System Components



APDSPXMW  
Multi-Way Door Station



**Blue User Tag**  
Allows holder to release the door



**Green Programming Tag**  
Allows holder to ADD  
additional user tags



**Red Programming Tag**  
Allows holder to REMOVE  
additional user tags



APPOWMW  
System Power Supply Unit



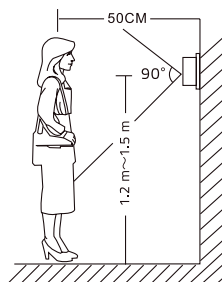
APSEPMW  
Power Supply Separator



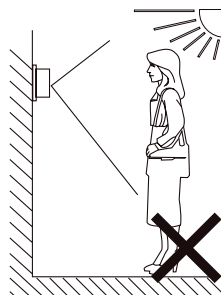
APBC4MW  
System Branch Controller



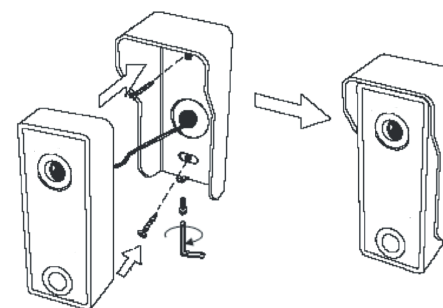
Site the door station a  
recommended 1.5 meters from the  
ground, or to suit application.



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



Avoid areas of  
high sunlight and  
noise levels.

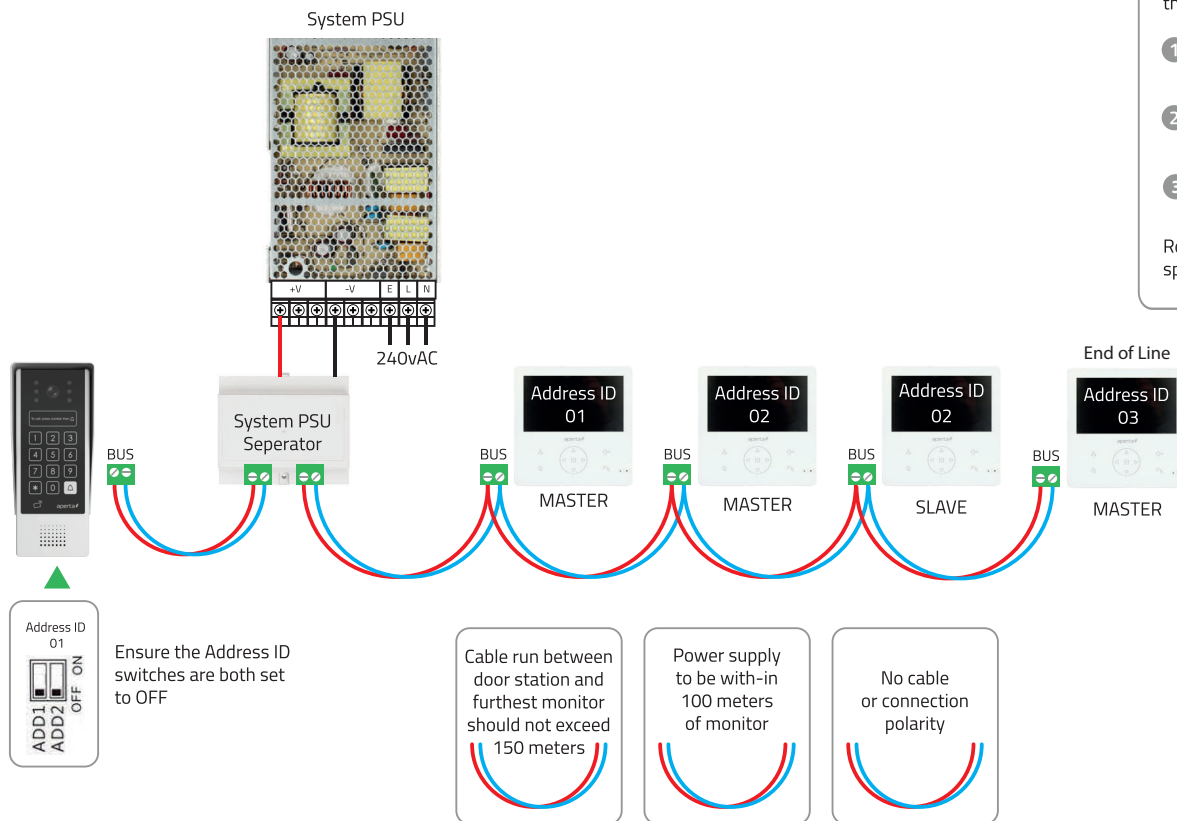


Surface mount the sunshield of the door station and  
connect the system cabling. Mount the camera to the  
sunshield by fixing with the supplied hex screw.





## Door Station Wiring Example 1



Each monitor requires the following:

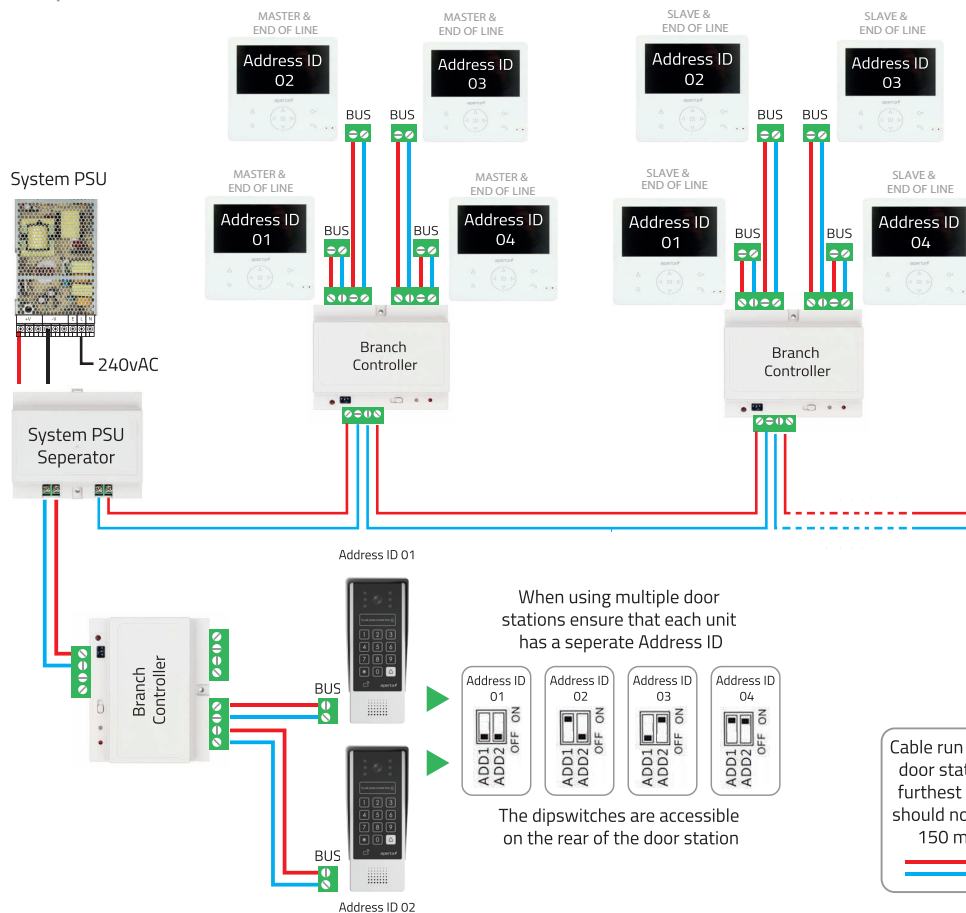
- 1 Set up as a Master or Slave
- 2 Set up with a unique Address ID: 01-32
- 3 Set 'End of Line' devices

Refer to the monitor's specific Set up guide



## Door Station Wiring Example 2

4 Apartments with 2 monitors each



Each monitor requires the following:

- 1 Set up as a Master or Slave
- 2 Set up with a unique Address ID: 01-32
- 3 Set 'End of Line' devices

Refer to the monitor's specific Set up guide

Each branch controller requires the following:

- 1 Adjusted dipswitch settings;  
When in use with monitors  
When in use with door stations
- 2 The branch controller at the end of the line has the impedance switch to ON the indication LED will turn amber

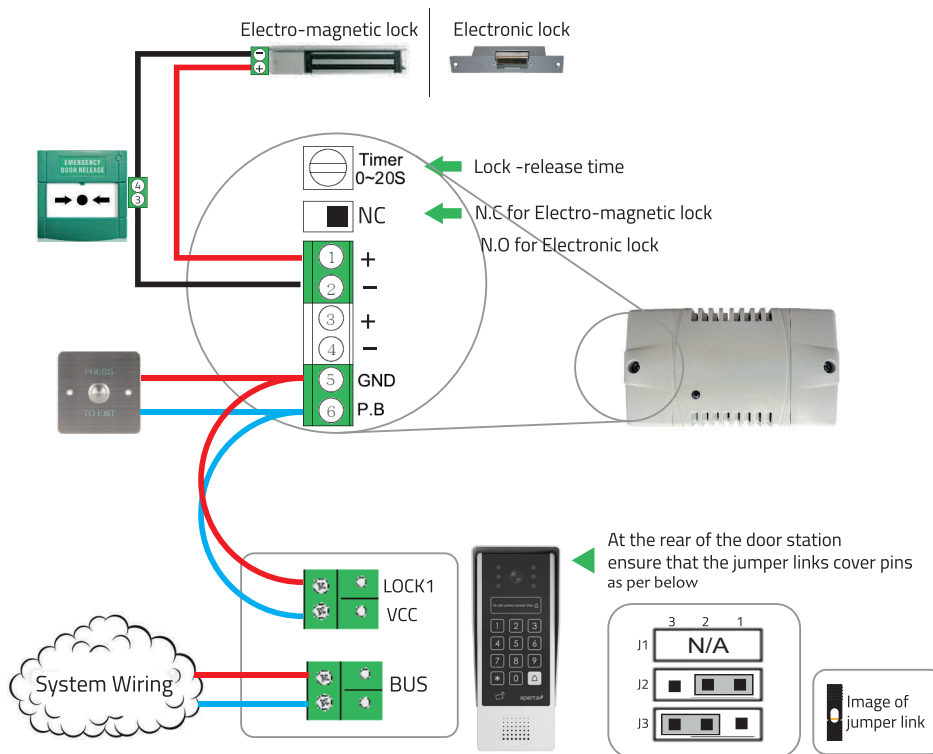


Cable run between door station and furthest monitor should not exceed 150 meters

Power supply to be with-in 100 meters of monitor

No cable or connection polarity

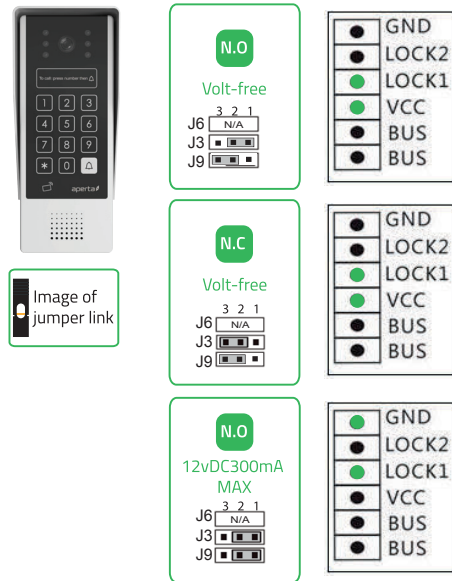
## Lock Connection Example 1



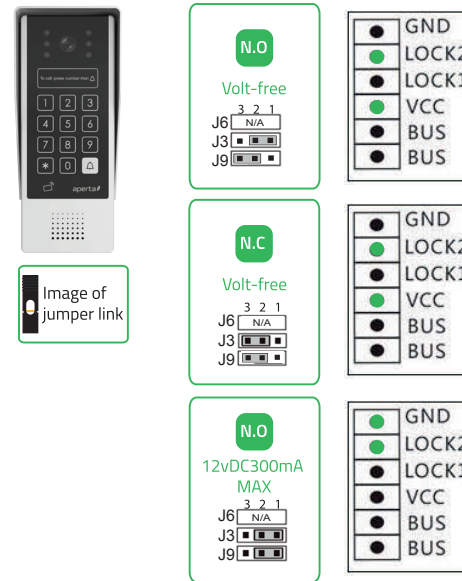


## Lock Connection Example 2

- 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;



- The door station has a secondary switch. LOCK2 options;



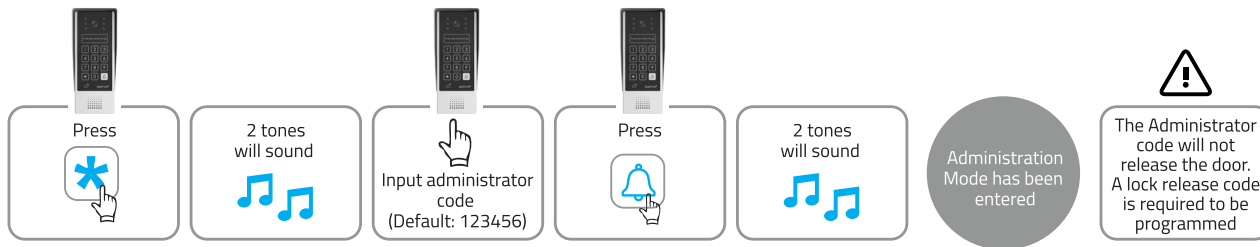
- Door Station Operation can be switched from multiway to single way via J6



- Please refer to the operation guide for release instructions

## Door Station Programming Guide

### Entering Administration Mode



### Setting a lock release code

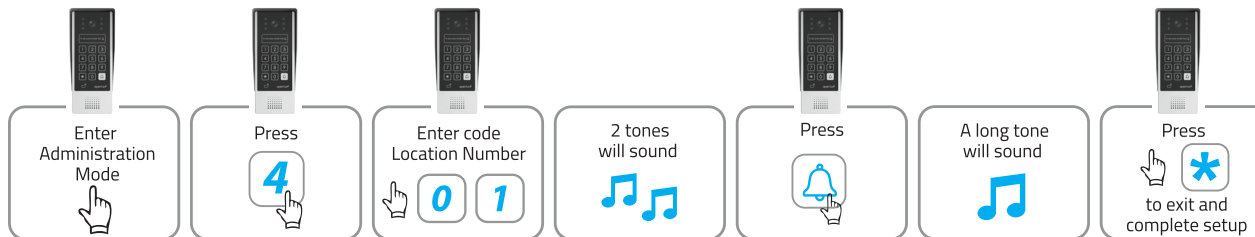




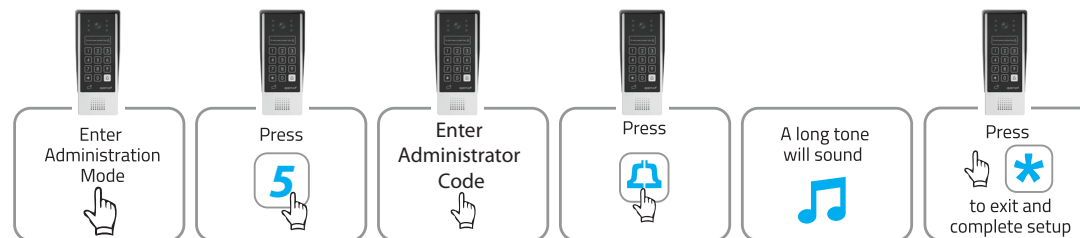


## Door Station Programming Guide

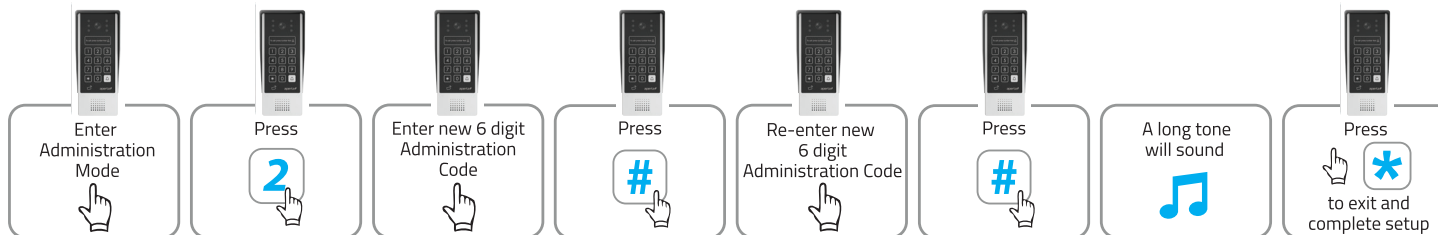
### Deleting a lock release code



### Deleting all lock release codes



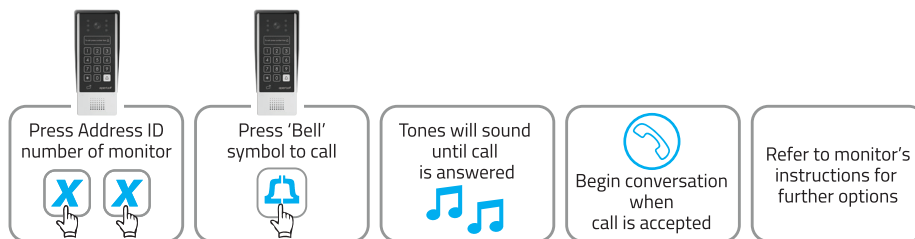
### Changing the Administrator code



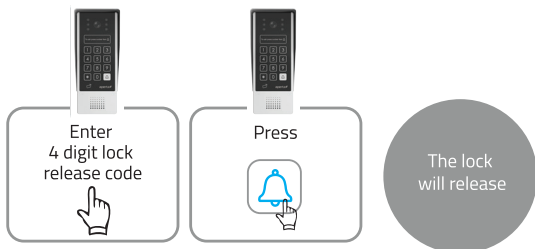


## Door Station Keypad User Guide

### Making a visitors call



### Using the lock release code





## Door Station Programming Guide

### Proximity Tag Release Function

**The APDSPXMW is supplied with 10 blue user tags that are pre-registered to release the door.**

3 Green tags are supplied which are the programming 'ADD' tags  
3 Red tags are supplied which are the programming 'REMOVE' tags

**It is important to retain these tags for future use**

### Adding Additional User Tag(s)



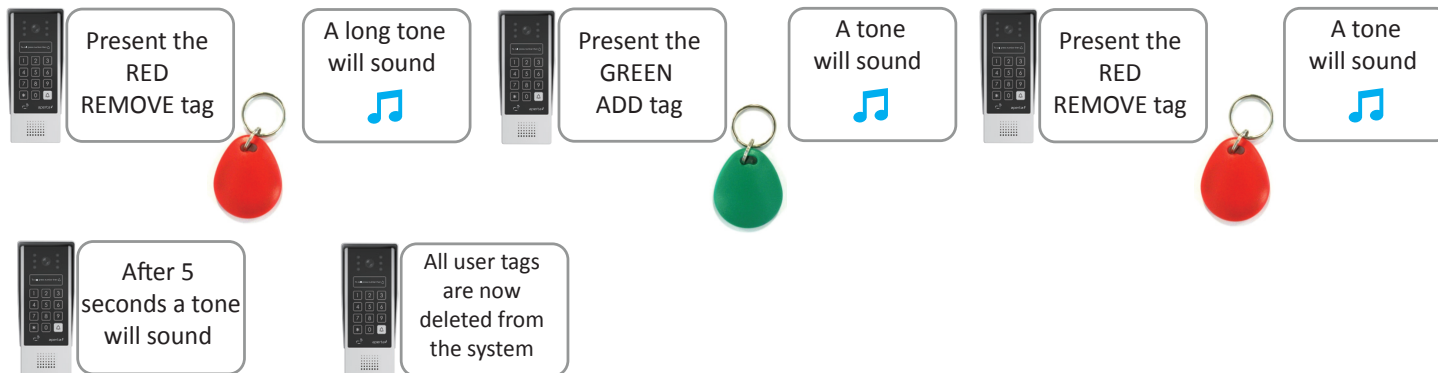
### Deleting User Tag(s)





## Door Station Programming Guide

### Deleting All User Tags





## Installer's troubleshooting Guide

### Master / Slave Setting

Please ensure that each monitor has been programmed either as a Master or Slave position. When the apartment number is pressed from the door station the Master monitor will ring & display an image, whilst the Slave will only show an image once answered.

**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 have set an Address ID, set to a master or slave position and configured Video Match switch.
- 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.

**In event of 5 tones sounding from keypad during programming:**

- A Please check an incorrect command has not been entered.
- B The code that has been entered is already in use.

## 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







**Elite Security Products**

Unit 7, Target Park, Shawbank Rd  
Lakeside, Redditch B98 8YN



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