

aperta

APKIT | COLOUR VIDEO DOOR ENTRY SYSTEM



USER MANUAL



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## System Cabling

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



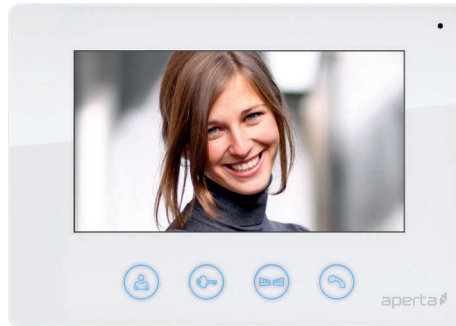
Part Number - A8NFORCE5EUTP

Find this product online:  
[elandcables.com](http://elandcables.com) | Cables & Accessories | LAN Cable | Cat 5E UTP PVC Cable

## System Components



APDSSW  
Door Station



APMONW  
Monitor



APPOWSW  
System Power Supply

## Optional Accessories



EVBPSBB  
Lock Power Supply



EV-EXIT  
Push To Release



EV-EBG  
Emergency Release



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

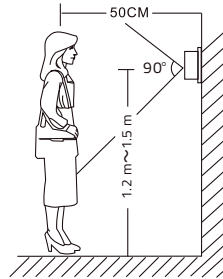


ENTERD  
Electric Lock

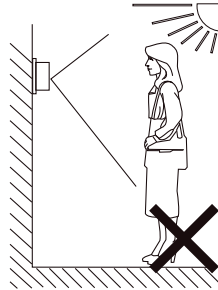
## Installation



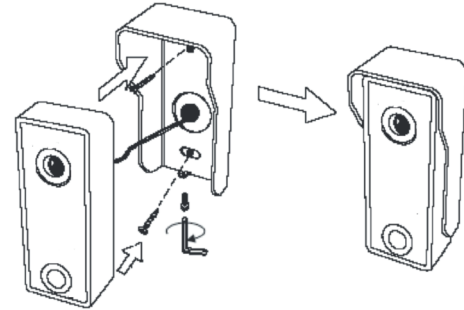
Site the door station a recommended 1.5 meters from the ground, or to suit application.



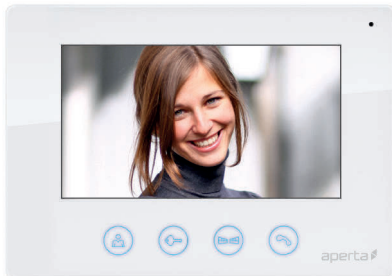
The camera needs to point in the direction of where a visitor will stand during operation.



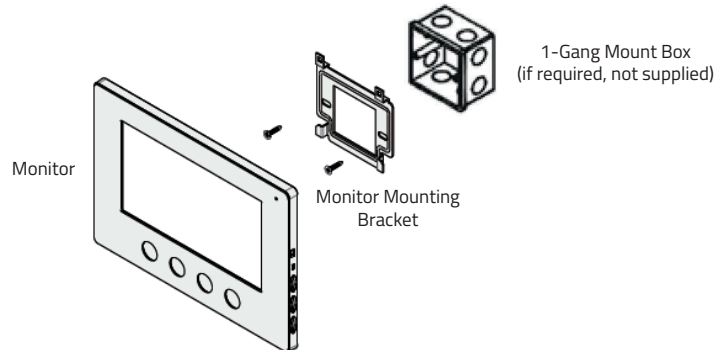
Avoid areas of high sunlight and noise levels.



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.

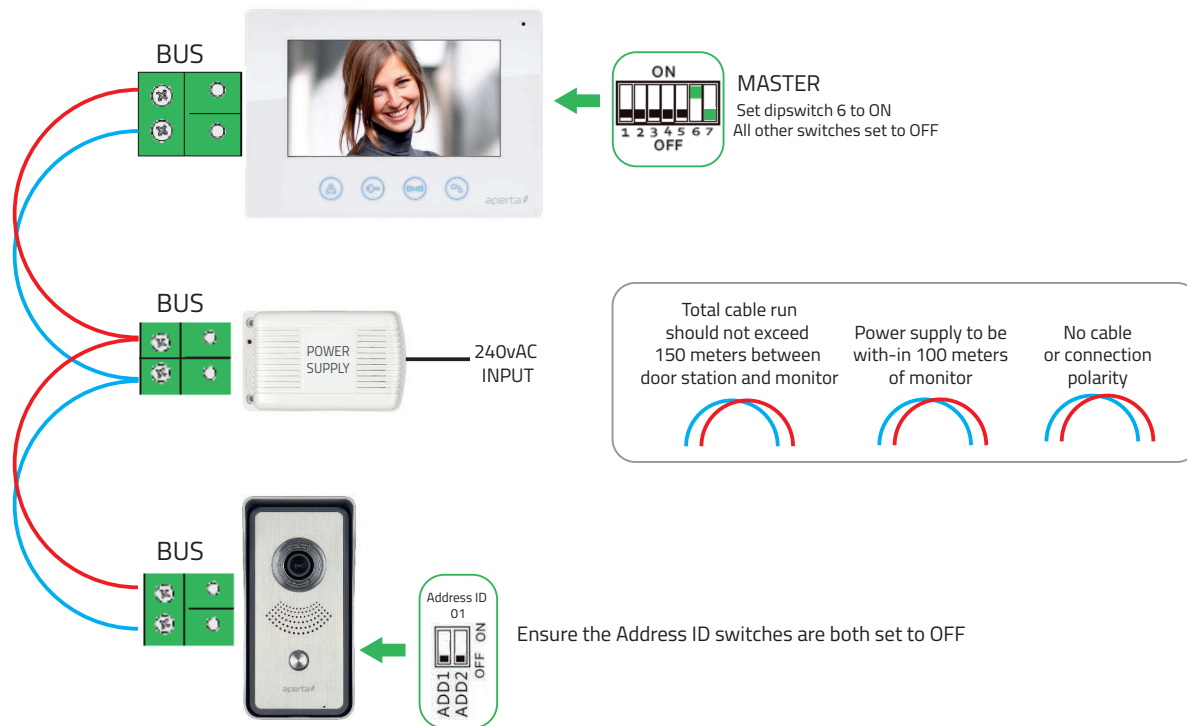


Site the indoor monitor to suit application.



Surface mount the bracket of the monitor or if required onto a 1-gang mount box (not supplied). Make the system connections to the back of the monitor and then slide the monitor onto the bracket using the hooks to hold firmly in place.

## System Connections Example 1



## System Connections Example 2

The system power supply can support up to 5 devices

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



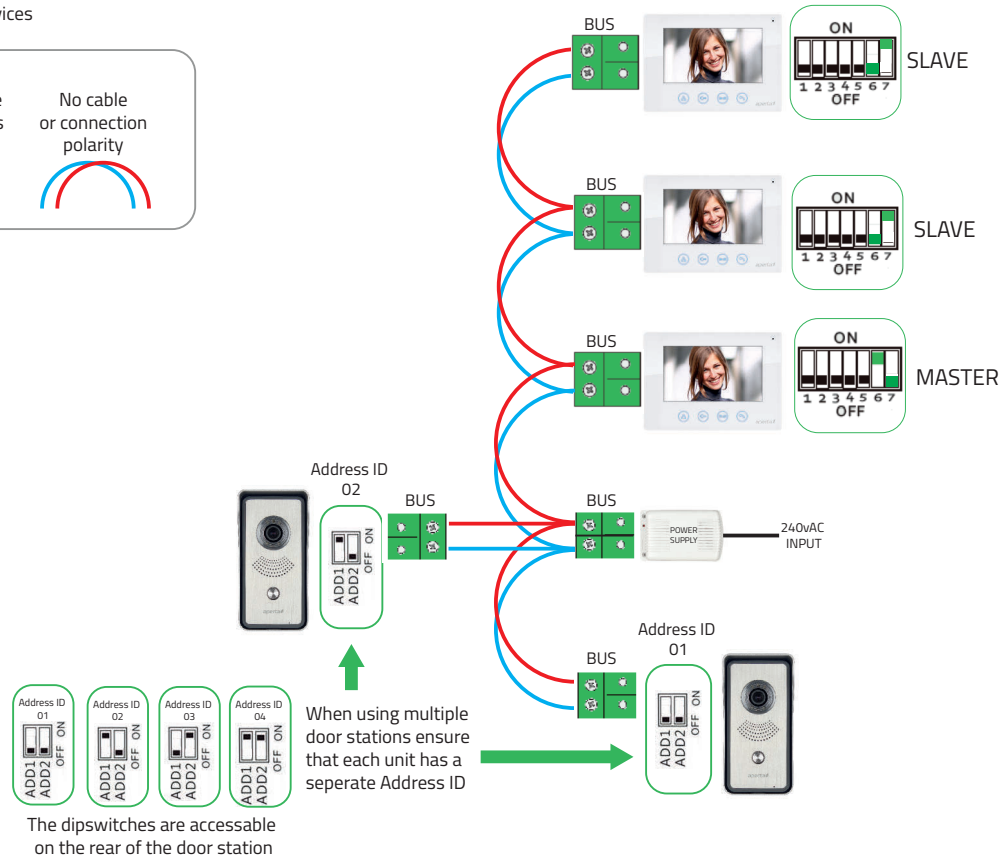
- 1 Only one monitor is set as the MASTER:

MASTER= ON  
6 7  
OFF

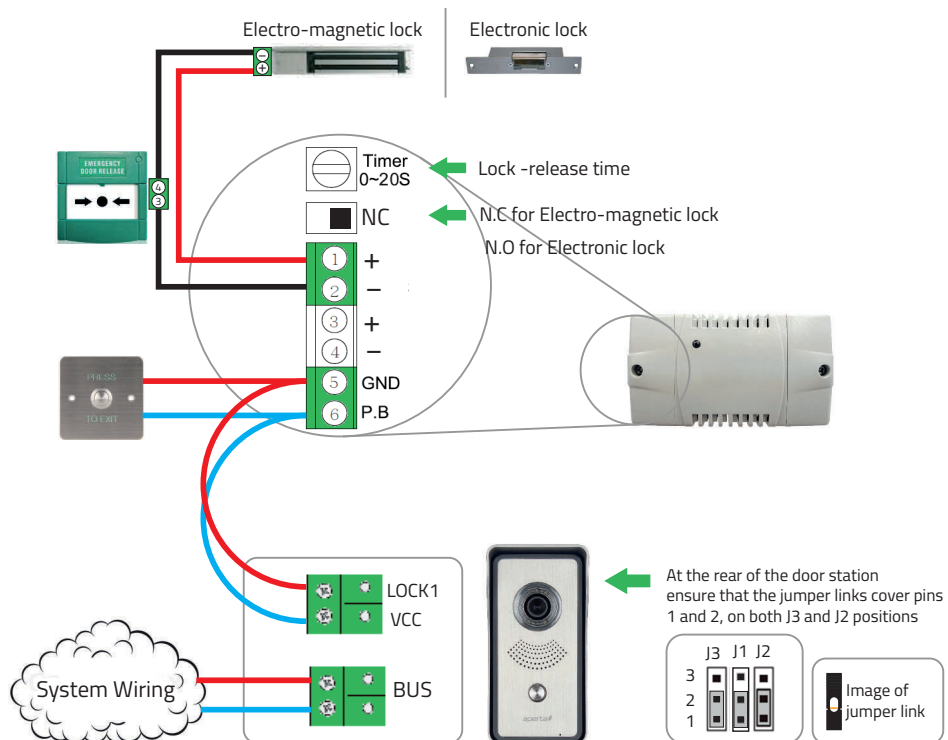
- 2 All other monitors set as SLAVE:

SLAVE= ON  
6 7  
OFF

- 3 Refer to instructions supplied when using different version of monitor for MASTER/ SLAVE configuration

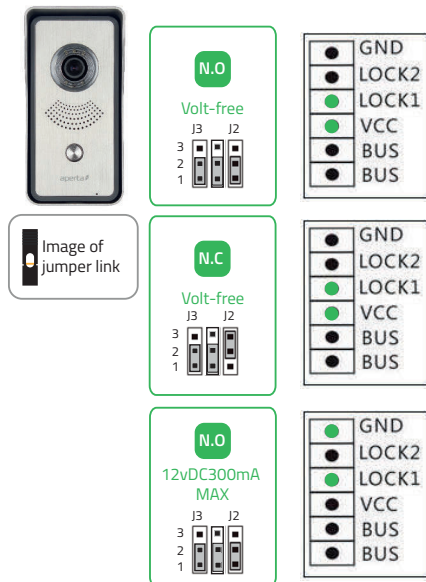


## Lock Connections Example 1

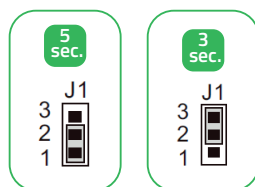


## Lock Connections Example 2

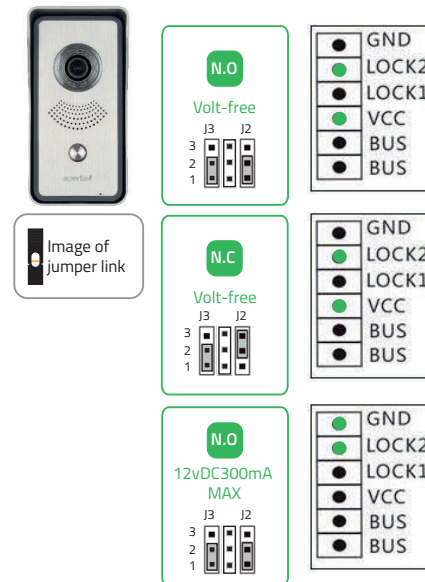
- The jumpers on the rear of the door station offer different types of release modes for alternative applications dependent on the jumper link settings. LOCK1 options;



- Jumper 1 gives the option to set the release time;



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



- Please refer to the operation guide for release instructions



## User Guide



## 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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