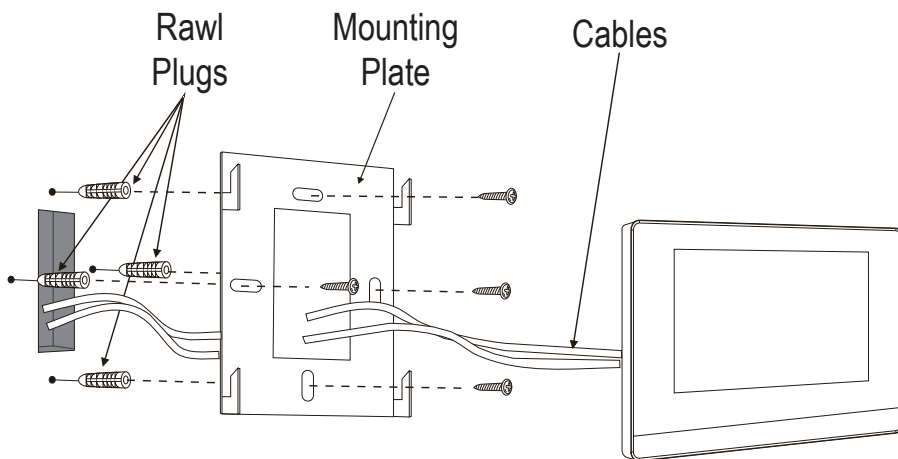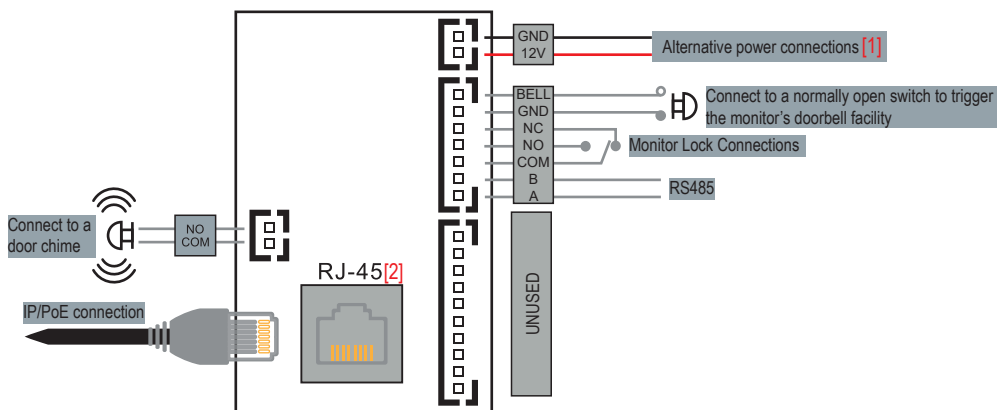# A1IPMW & A1IPMB

Quick Start Guide

Aperta IP PoE Monitor with App

The latest product manuals and software is available online:
https://www.espuk.com/technical_support

1. Installation

GND
12V — Alternative power connections [1]

BELL
GND — Connect to a normally open switch to trigger the monitor's doorbell facility
NC
NO — Monitor Lock Connections
COM
B
A — RS485

Connect to a door chime

NO
COM

RJ-45[2]

IP/PoE connection

UNUSED

Rawl Plugs   Mounting Plate   Cables

Connect the Monitor to a switch/network or alternatively directly to a Door Station using the RJ45 port [1].

If the connected network does not support PoE, then DC12V1A needs to be applied to the 12V & GND terminals [2].

*All system cabling has been tested with Cat5E UTP PVC Cable.

**Maximum distance of 100m to PoE switch is supported.

2. Monitor Installation Mode Configuration

The A1IPMW and A1IPMB can be used on both Villa and Apartment systems, but they require to be configured into the correct "Build" mode.

Ensure the monitor has been powered up, using either the DC12V input [1] or PoE Input [2].

One the monitor has fully initialised click on "System Settings", and then enter the code "31415" and press "OK".

• Select "Villa" for Single Way Systems
• Select "Build" for Multi Way Systems.

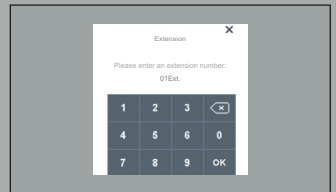Then adjust the Device type using the onscreen arrows, and then press "OK".

3. Villa Monitor Installation

•   if a monitor is being used with Villa Outdoor Station that is at factory default, then the Monitor will not need configuring, and will operate once fully initialised.

•   If the monitor is to be used with a configured Villa Outdoor Station, then do the following:

1.   Once the monitor has fully initialised; Click on "System Settings", and then enter the code "666666" and press "OK".

2.   Then select "Extension", and then enter the Rooms Extension [01~06]

Note:
Ensure there is always a monitor with the Extension "01" on the system.
Ensure Section 2 has been completed, to ensure the monitor is set to the Villa Mode.

A Maximum of 6 monitors on a single system is recommended.
If more are required, please contact ESP Technical for further information.

4. Multi Monitor Installation

One the monitor has fully initialised and section 2 has been completed; click on "System Settings", and then enter the code "666666" and press "OK".
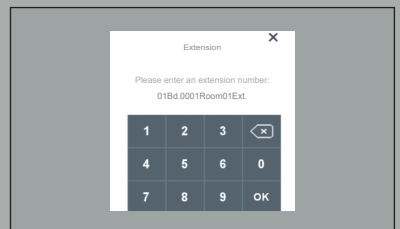
Then select "Extension", and then enter the Rooms Extension.

EX. 1st Building, Room 0005, Extension 1
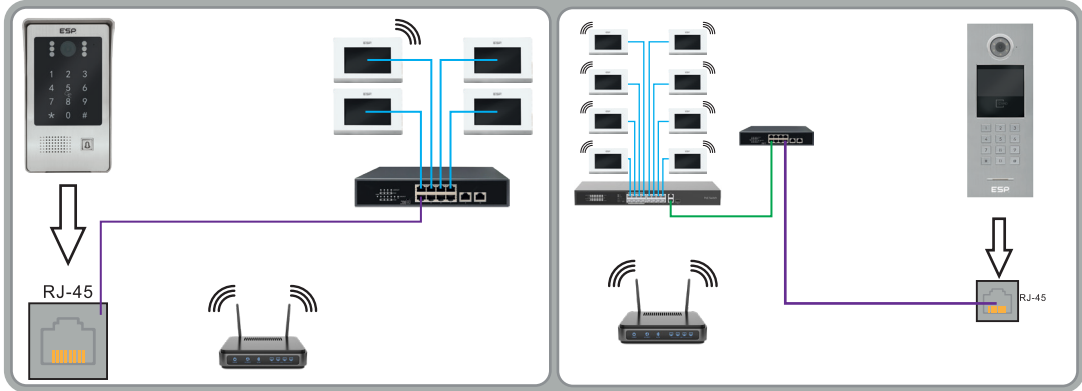   01Bd.0005Room01Ext.

Note:
Ensure there is always a monitor with the Extension "01" on the system.

A Maximum of 200 addresses on a single system is recommended.
If more are required, please contact ESP Technical for further information.

5. System Diagram Examples

RJ-45

6. App Connectivity

Preparation For Use

Ensure that the smart phone you are using is connected to the same Wi-Fi network that you would like to attach the monitor to.

Ensure that you have a mobile device running iOS 8 or higher, Android 4.1x or higher, and a 2.4GHz Wi-Fi connection.

Download the Click Smart+ App on you mobile device from the App Store or Google Play.

Sign in or Register following the instructions on the Click Smart+ App.

1. Once the Monitor has been powered up, it will automatically create a hotspot name "SmartLife-xxxxx" (the last 6 digits will match this monitor's MAC address)

2. On the desired Smart Phone go into the Wi-Fi settings an connect the above SmartLife network. If the network has not been detected refer to step 3, otherwise continue onto step 4

3. On the Monitor go into Video Intercom > Cloud Intercom > Wifi Connection, and finally press "Valid". This will turn on AP mode, and the monitor will reboot, and once rebooted create the SmartLife hotspot.

4. Open the Click Smart+ app on your phone, press "Add Device", go into "ESP" on the left hand side, and select "Aperta IP PoE Monitor with App".

5. Ensure that AP Mode is selected in the top right corner, and follow the onscreen instructions.

Contact Details

ESP
Scolmore GROUP

CE   UK CA