

# Simple, Cost Effective Door Entry

## minimal products with maximum flexibility

## Why make life complicated?

**keep it Lite**, with  
**IP-Lite** door entry



# IP-Lite Door Entry

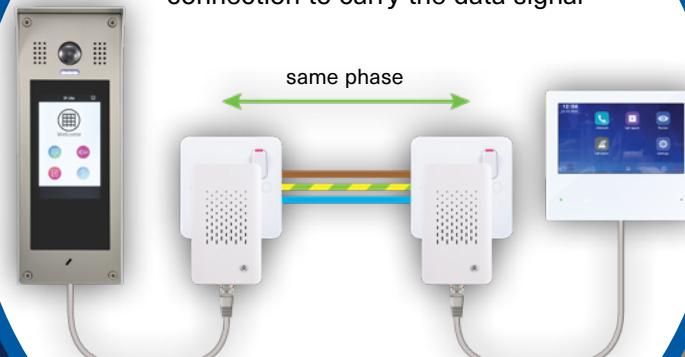
Our IP-Lite system is a truly versatile system that is scalable from a single dwelling to multi-apartment, multi-block networked solution, and all using the same base equipment.

Multiple simultaneous conversations across the system, dependent on building configuration.

## IP Plugs option - for simple systems

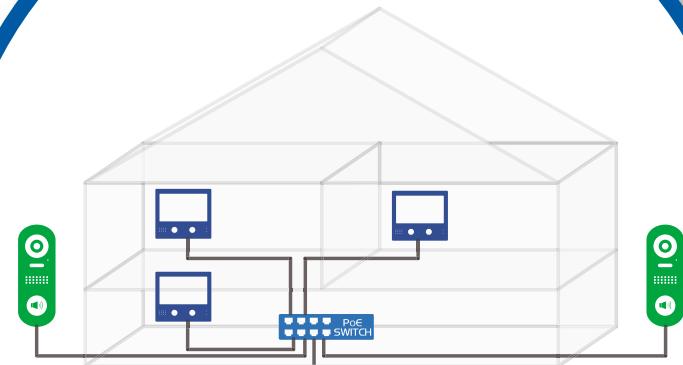
This option saves time and money running cables by using your existing single phase Mains wiring\*.

\*Must be on same phase



IP Mains Plug Option

## Villa System for single family (VS)



**From 1 Door + 1 Monitor to 32 Doors + 32 Monitors**

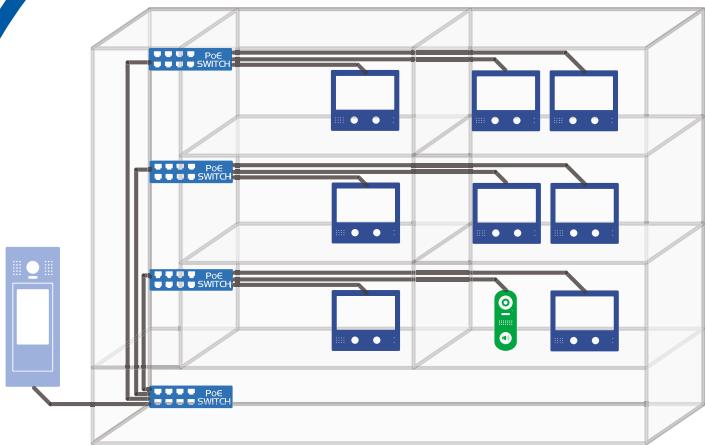
## Single Home - VS Mode

From a 1 to 1 set-up, through to 32 Monitors (1 master, 31 Slaves) & 32 entrances.

## Versatile Solutions

The same equipment can be configured for different applications

## Standalone Apartment System (SS)

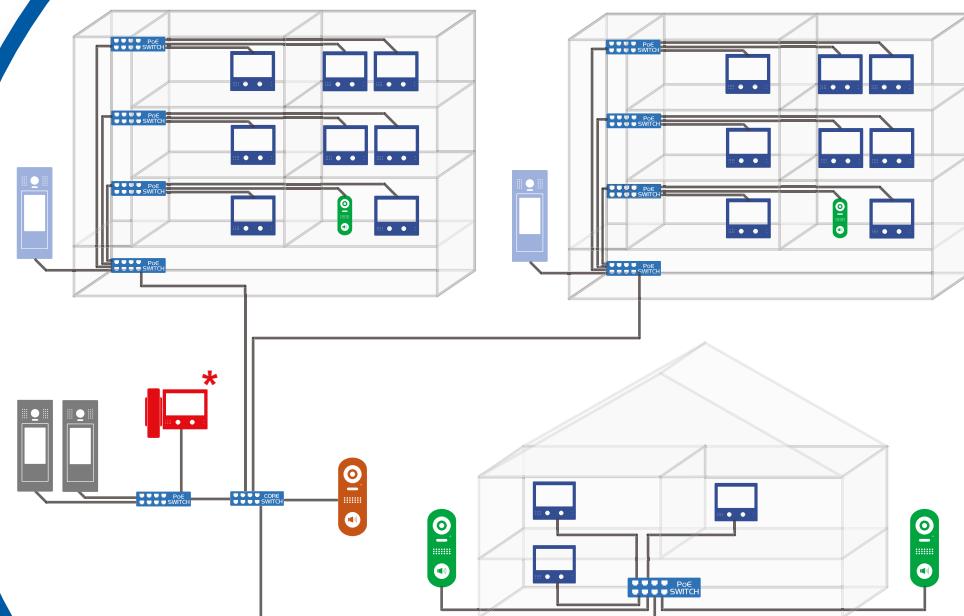


**From 1 Door + 128 Monitors  
to 48 Doors + 128 Monitors**

### Standalone Apartment System - SS Mode

For up to 128 Monitors (combined master/slaves)  
& 48 entrances

## Networked System (NS)



**1 to 48 Doors  
128+ Monitors  
\*(plus Guard Unit)**

### Networked System - NS Mode

For up to 128+ Monitors (combined master/slaves)  
& 48 Common or Local entrances.  
Optional Central Guard Control and CCTV cameras.  
Contact Raytel for assistance with configuration.  
LAN Switches may be required, depending on cable routes.

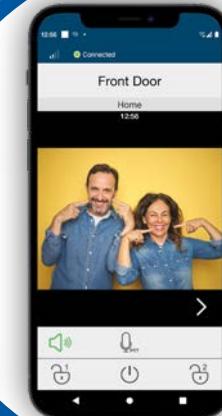
# IP-Lite Equipment

## IP-MW7 Key Features

7" Colour digital TFT display

- Call can divert to mobile device\*
- Resolution 800 x 480
- 1 RJ45 connector for power and data (PoE)
- White surround
- Low profile Surface mount
- Dedicated touch buttons for speech and lock
- Video Self Start facility
- Missed call information including snapshot of caller
- Four user selectable favourites/short cuts
- Power / Do Not Disturb Indicator
- Intercommunication between enabled devices

\*If enabled and appropriate internet access is available.



## Free VDP Connect App.

IP-MW7 includes Wi-Fi connectivity, allowing Call forwarding to Mobile Devices via the Free VDP Connect App.

- Allows users to forward 'Visitor calls' from their local Monitor to their Mobile Devices.
- Communicate with visitors by seeing and hearing them and unlock doors remotely, if required.
- Provide remote surveillance for IP cameras connected to the intercom system.
- Available on both Android and iOS, making it accessible for a wide range of users.
- For more information, you can download the App. from the Google Play Store or the Apple App. Store.

## Versatile Solutions

Including forwarding to your mobile phone



### IP-PD touch screen panel

Simple but flexible compact surface entrance panel

- Built in colour camera with illumination
- Clear Noise cancelling audio
- DDA audio annunciations at panel for re-assurance
- Simple intuitive Visitor menu
- Easily find Apartment Number/Name via Address Book
- Convenient Keypad for coded access
- Built in RFID reader for Resident token/cards access
- IP65 Ingress rating, IK08 Impact rating
- Surface mounting
- RJ45 connector for power and data (PoE)
- Local connections for lock and exit button

## Simple as 123

Clean & Clear Visitor / User Interface on IP-PD

### Call by Number

1. Tap Keypad Icon
2. Tap Number
3. Tap to Call

### Call by Name

1. Tap Address Icon
2. Tap Name
3. Tap to Call

### Keypad Access

1. Tap Key Icon
2. Tap Number
3. Tap to Open

### Proximity Access

1. Tap Token/Card on Panel  
...OK, not even 3 steps!



### IP-P1 button panel Small 1 Button panel

- Built in colour camera with illumination
- Clear Noise cancelling audio
- DDA audio annunciations
- Simple Single Illuminated Button
- IP65 Ingress rating, IK08 Impact rating
- Surface mounting
- RJ45 connector, power & data (PoE)
- Local connections, lock & exit button

# Additional Equipment

## IP-POE4 or POE8 Switches

- 4way or 8way FE (PoE) Ports + 2 FE Ports
- 10/100Mbps
- LED Indicators for power and data
- Switchable default VLAN and CCTV modes
- 240V Mains powered with IEC connector
- Auto learning MAC address table
- PoE Mode A 1&2 (+) 3&6 (-)
- 30W Max PoE output



## IP-CCTV Camera

- 1 RJ45 connector for power and data (PoE)
- 3.6mm Lens
- IP address fixed or via DHCP
- IR illumination
- Surface mount with swivel adjustment

## Versatile Solutions

Add equipment and build your system to your needs



### IP-GU Guard Unit

- Call divert to mobile device #
- 7" Colour digital TFT display
- Resolution 800 x 480
- Dedicated audio handset
- 1 RJ45 connector for power and data (PoE)
- White with Silver display surround
- Low profile Surface mount
- Dedicated touch buttons for speech and lock
- Video Self Start facility
- Missed call information including snapshot of caller.
- Power / Do Not Disturb Indicator

# When physically connected to Internet router



### IP-Plug Adaptor with POE

- Simple 'Plug and Play' installation
- Smart Plugs for data over mains
- Ideal for 1-1 Kits and Small Systems
- Optimised for Raytel Door Entry equipment
- Up to 1Gbps data throughput
- Built in PoE injector
- Password protected plug to plug network
- FCC, CE, RoHS Certified



EST. 1979 helping to keep communities safer

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A large, abstract graphic in the bottom right corner features a dark blue background with a network of thin, glowing blue lines that radiate from the bottom right, creating a sense of motion and connectivity.

**Just keep it lite...**  
Contact us for more details