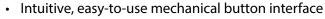# Perfect for large residences.

Residential Series: IP/2-wire IP intercom door station with 2.0MP camera

This intercom door station from the VIP Vision Residential Series is a perfect multi-functional access and communication control solution for large single-dwelling premises. It features support for intercom upgrades via existing 2-wire infrastructure and for new IP installations. It features keypad or IC card unlock for easy access.

- 1/2.9" 2.0MP sensor, 1080p Full HD resolution
- Wide angle lens with 140° horizontal field of view
- Keypad for code unlock & NFC reader for card access
- Rings all monitors on call; add up to 10 monitors

- Intuitive, easy-to-use mechanical button interface
- 48VDC / PoE (802.3af/at) power input support
- IP65/IK08 weather & vandal resistant front plate
- Supplemental white light for illuminating visitors

Keypad/Card Access Control

Remote Unlock & Answer via App

Weather & Vandal Resistant

Residential Door Station | Series Specifications

Model	INTIPRDSD2
Main Processor	Embedded Microprocessor
Low Light Visibility	Supplemental White Light (AGC) with backlit keypad
Interface	1 x RJ45, 1 x 12V/600mA, 1 x Alarm I/O, 1 x Wiegand, 1 x RS-485, 1 x Door Chime, 1 x Exit Button, 1 x Lock Control
Card Support	Mifare, Up to 30mm card detection, AM Modulation, 13.56MHz, 42dBuA/m@10m max. TX power
Camera System	1/2.9" 2.0 Megapixel CMOS with 2mm lens (Horizontal. FoV: 140°)
Audio Input	Omni-directional Microphone
Audio Output	Embedded Loudspeaker
Bidirectional Talk	Support
Additional Storage	MicroSD Slot, up to 256GB (sold separately)
Ethernet	10M/100Mbps Self-adaptive
Network Protocol	TCP/IP
Max. Additional Door Stations	20
Max. Indoor Monitors	10
App Connection	QR Code
Vandal Resistant	IK08
Tamper Detection	Yes
Ingress Protection	IP65 (Front plate only, silicone sealant required during installation)
Installation	Surface Mount / Flush Mount (sold separately)
Power Input	48VDC (Power supply sold separately), PoE (802.3af/at)
Power Consumption	Standby <5W / Operation <7W
Operating Environment	-40°C ~ +60°, 10~90% relative humidity
Dimensions	200 x 98 x 35mm
Weight	0.69kg

General

Environmental

Accessories

Product Diagram Rear Panel

Compatible Brackets

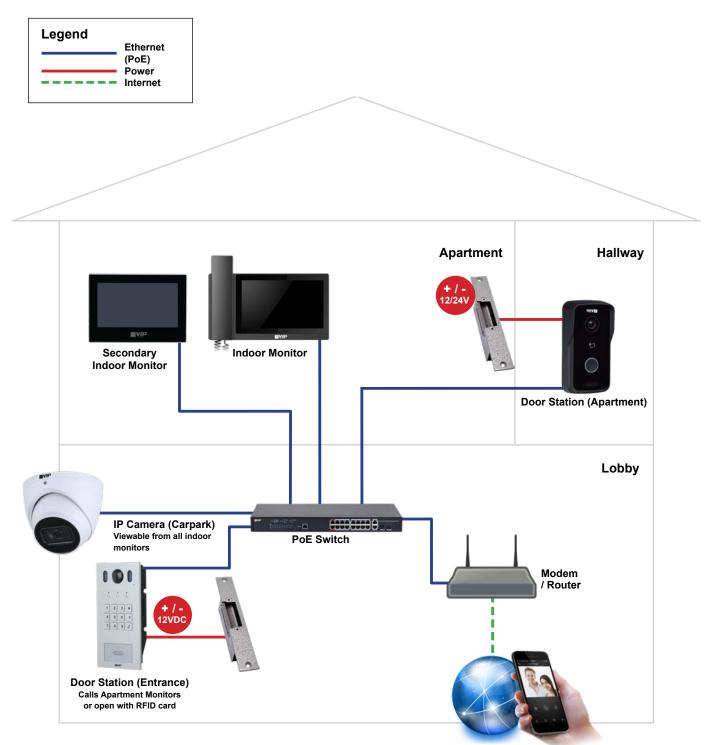Flush Mount (INTIPADSDFB) / Surface Mount (INTIPADSDSB)

Your local VIP Vision™ IP solutions professional:

Residential Series Example IP Installation | System Map

Easily install the VIP Vision IP Intercom System using the existing IP or WiFi network. The system can integrate IP cameras, up to 5 indoor intercom monitors and up to 20 door stations.

This diagram is for IP installations.

Legend

— Ethernet (PoE)
— Power
– – – Internet

Apartment

Hallway

Lobby

Secondary Indoor Monitor

Indoor Monitor

+ / - 12/24V

Door Station (Apartment)

IP Camera (Carpark)
Viewable from all indoor monitors

PoE Switch

Modem / Router

+ / - 12VDC

Door Station (Entrance)
Calls Apartment Monitors or open with RFID card

Internet Connection
Remote View & Remote Access