For multi-dwelling buildings.

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

This intercom door station from the VIP Vision Apartment Series can improve access and communication in multi-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
- Connect up to 200 intercom monitor(s) via Ethernet

- Intuitive, easy-to-use mechanical button interface
- 48VDC / PoE (802.3af/at) power input support
- IP65/IK08 weather & vandal resistant front plate
- Backlit OLED interface & supplemental white light
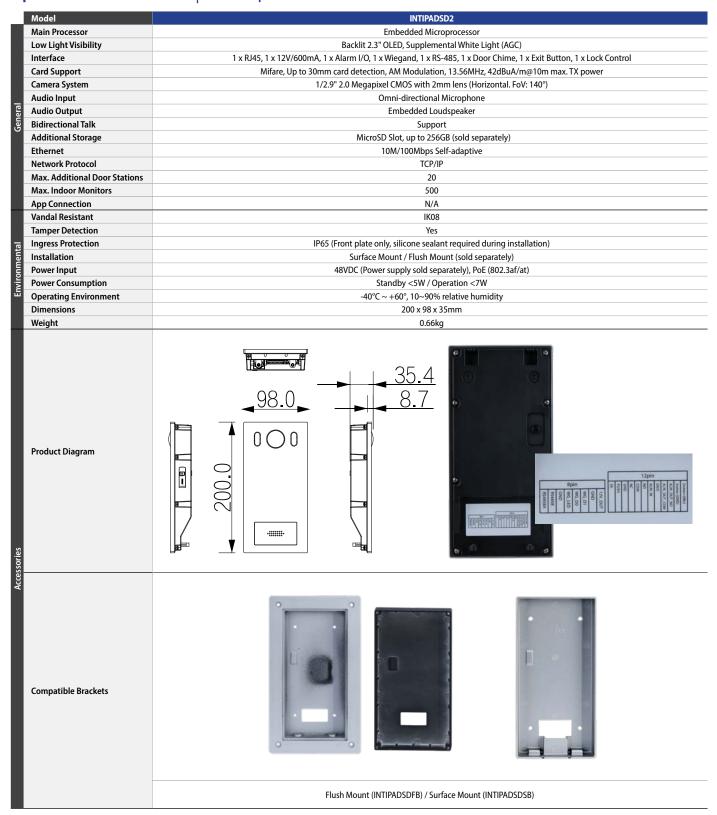
Connect up to 200 Indoor Monitors

Calls Independent Dwellings

Weather & Vandal Resistant

Apartment Door Station | Series Specifications

Model	INTIPADSD2
Main Processor	Embedded Microprocessor
Low Light Visibility	Backlit 2.3" OLED, Supplemental White Light (AGC)
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	500
App Connection	N/A
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	0.66kg
Product Diagram	
Compatible Brackets	

Flush Mount (INTIPADSDFB) / Surface Mount (INTIPADSDSB)

Your local VIP Vision™ IP solutions professional:

Apartment Series Example IP Installation | System Map

This diagram demonstrates a system with one front gate door station, one apartment complex door station, monitors for each apartment and a management centre. The system can integrate up to 500 indoor monitors and 20 additional intercom door stations.

This diagram is for IP installations.

Legend

Ethernet
Ethernet (PoE)

Apartment Complex

PoE Switch   Indoor Monitors

Community Gate

+ / - 12VDC

Door Station

IP Cameras

PoE Switch

PoE Switch

Door Station

+ / - 12VDC

Management Centre

SIP Management Server   Master Station   NVR