



For large-scale residential.

Apartment Series: Scalable, centrally managed IP intercom systems

The Apartment Series offers large scale solutions for projects requiring integrated intercom systems for hundreds of dwellings. The series features centralised building management as well as comprehensive surveillance integration.

- Elegant door station designs with 1.3MP camera
- Support for up to 10,000 user access cards
- Backlit door station with visitor voice prompting
- Integrate with VIP Vision IP cameras and NVRs
- Versatile SIP server for central security management
- Up to 5,000 connected network devices
- Master monitor for easy user-admin contact
- Receive visitor notifications, leave audio & video messages, remote view, remote unlock and 2-way talk via iOS & Android devices



Integrate Network Surveillance



Huge Scalability up to 5000 Devices



Centralised Server Management

Apartment Series | Series Features



Scalable systems.

Impressive intercom installations of any size.

Create scalable access control systems of any size easily over IP network. Perfect for installations in large residential dwellings, including apartment blocks, hotel and motel complexes with multiple rooms and more.

- Contact individual dwellings via front door station
- Connect up to 5000 devices per system
- Extend systems and add PoE with INTIPMONPOE

Centrally managed.

Complete system management from a single station.

Control the intercom system from one management centre, with functions such as user management, surveillance live view, remote unlocking and two-way communication with any indoor monitor/door station.

- Create comprehensive system management centres with intercom management station & SIP server
- Resident assistance via dedicated support button for remote door unlock and two-way voice chat
- Assign active periods & individual user permissions




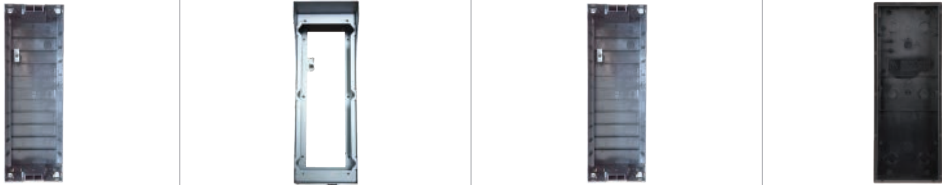
CCTV integration.



Distribute live CCTV surveillance to all residents.


The central server can integrate network surveillance cameras & recorders into the intercom system and distribute the live camera feed to each residents' indoor monitors for community surveillance.

- Distribute camera video streams to indoor monitors
- Capture video streams from intercom door stations and record to interconnected CCTV recorders
- Centrally configure remote view to push intercom video/audio calls to residents' devices

Series Specifications

Model		INTIPADSC	INTIPADSB
General	Main Processor	Embedded Microprocessor	
	Backlit Interface	Yes	
	Card Support	Yes	
	Tamper Detection	Yes	
Camera	Camera System	1.3" 1.3 Megapixel CMOS with 3.6mm lens (Diag. FoV: 95°)	
	Audio Input	Omni-directional Microphone	
	Audio Output	Embedded Loudspeaker	
	Bidirectional Talk	Support	
Environmental	Ethernet	10M/100Mbps Self-adaptive	
	Network Protocol	TCP/IP	
	Vandal Resistant	IK07	N/A
	Ingress Protection	IP54 (Front plate)	IP65 (Front plate)
Accessories	Installation	Surface mount rain shield / Flush mount	Flush mount
	Power Input	12VDC	
	Power Consumption	Standby < 1W / Operation < 10W	
	Dimensions	143 x 406 x 42mm	150 x 408 x 46mm
Product Diagram	Weight	1.60kg	
	Product Diagram		
	Compatible Brackets		
	Flush Mount (INTIPAFM103)	Surface Mount (INTIPASM110)	Flush Mount (INTIPAFM103)

Model		INTIPMON
Monitor	Product Image	
	Main Processor	Embedded Microprocessor
	Video Compression	H.264
	Audio Input	Omni-directional Microphone
Environmental	Audio Output	Embedded Loudspeaker
	Bidirectional Talk	Support
	Display Size	7" Colour TFT LCD
	Display Resolution	SVGA (800 x 480)
Product Diagram	Alarm Support	Yes; 6 Input channels / 1 output channel / 1 x RS485
	Operational Input	Resistive Touchscreen / On-unit Soft Keys
	Internal Capacity	MicroSD Slot, up to 32GB
	Ethernet	10M/100Mbps adaptive
Environmental	Network Protocol	TCP/IP
	Operating Temperature	-10 ~ +55°C / 10 ~ 90%RH (max.)
	Installation	Surface wall mounting bracket & kit
	Power Input	12VDC
Product Diagram	Power Consumption	Standby < 1.5W / Operation < 7W
	Weight / Dimensions	0.80kg / 200 x 136 x 22mm
	Product Diagram	

Model		INTIPSIPSRV
System	Product Image	
	Main Processor	Quad-Core Processor
	Operating System	Embedded Linux
	Memory	4GB
Interface	Network Port	4 RJ-45 Ports (10/100/1000Mbps)
	Ethernet Port	4 x 1000Mbps Ethernet Ports
	RS232	Reserved
	RS485	Reserved (reusable with alarm port)
Video Management	Alarm input/output	Reserved
	USB Port	Front panel: 2x USB 3.0, Rear panel: 2 x USB 2.0
	Display Ports	2 x HDMI, 1 x VGA
	HDD Installation	Built-in 1TB HDD, support for up to 3 additional HDDs
Environment	Channels Per Server	256
	Clients Per System	Up to 50 Online Users
	Numbers of Users	Unlimited
	Numbers of Roles	100
Product Diagram	Max Bandwidth Input	300Mbps
	Max Bandwidth Output	300Mbps
	VDP ID	5000 (up to 256 VTO)
	Simultaneous Video Talk	Up to 100
Product Diagram	Alarm Inputs And Door Opens Information	20 per sec (Average) / 80 per sec (Max)
	Power Usage	100V~240V, 50~60Hz
	Power Consumption	35W ~ 50W (with HDD)
	Operating Environment	0°~50°C, <90% RH
Product Diagram	Weight	4.50kg
	Dimensions (U)	440 x 399 x 43mm (1U)

Apartment Series Example 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 5000 IP cameras, indoor monitors and intercom door stations.

