

# FUTURO IP

## **FIP-L-Camera-IP** Modular Door Station (Main Module)



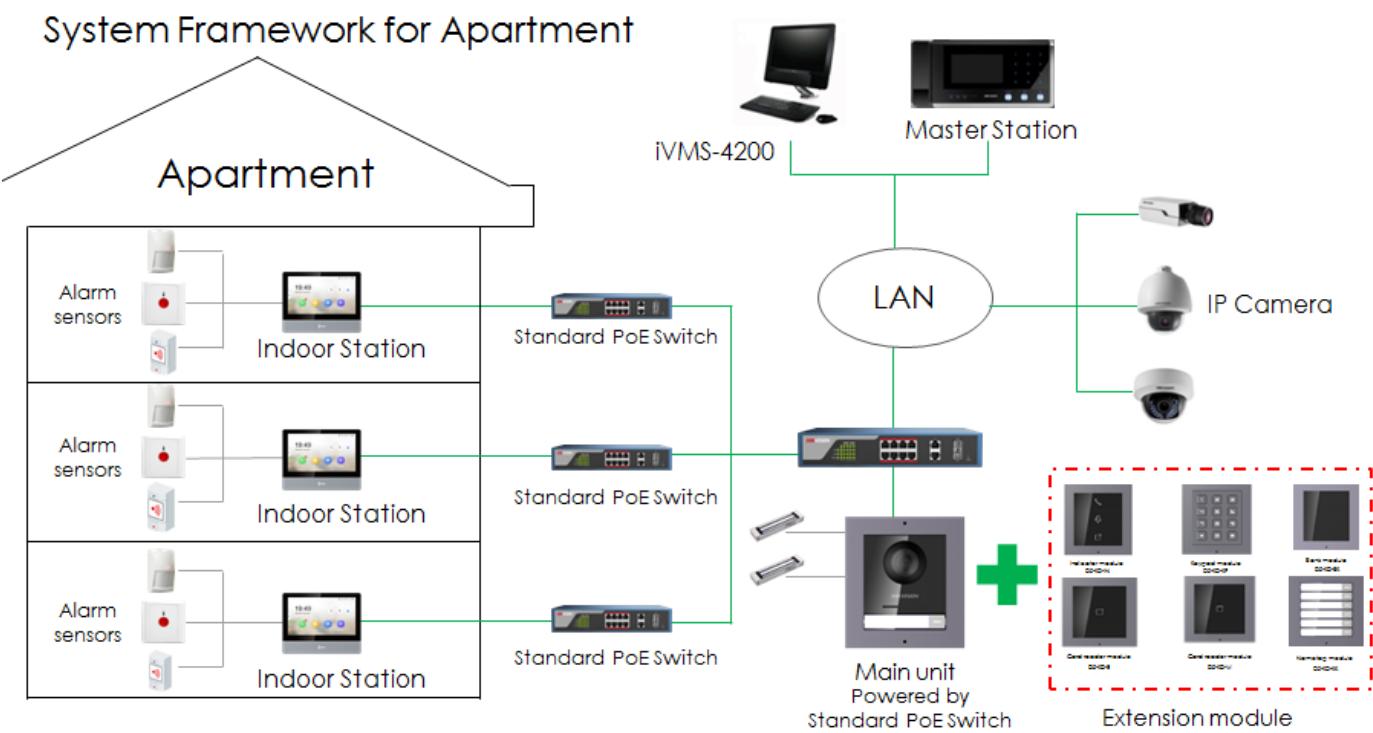
### **Key Feature**

- 2MP HD video intercom function
- Access control function
- Noise suppression and echo cancellation
- H.264 video compression
- Low illumination
- Tampering alarm supported
- Fish-eye camera with IR supplement light
- Supports sub-modules' access (max. 8)
- Name-tag customization
- Easy to and extend

## Specification

Model		
System parameters	<b>Processor</b>	Embedded MCU Processor
	<b>Operation system</b>	Embedded Linux Operation System
	<b>Operation method</b>	Physical Button
Video parameters	<b>Camera</b>	Low Illumination 2 MP HD IR Camera
	<b>Video compression standard</b>	H.264
	<b>Resolution</b>	Main Stream: 1920 × 1080 Sub Stream: 720 × 480
	<b>BLC</b>	Supported
	<b>DNR</b>	Supported
	<b>WDR</b>	Supported
	<b>Anti-flicker</b>	50 Hz, 60 Hz
Audio parameters	<b>Field of View</b>	Horizontal: 180° Vertical: 96°
	<b>Audio input</b>	Built-in Omnidirectional Microphone
	<b>Audio output</b>	Built-in Loudspeaker(More than 85 dB within 20 cm )
	<b>Audio compression standard</b>	G.711 U
	<b>Audio compression rate</b>	64 Kbps
Light supplement	<b>Audio quality</b>	Noise Suppression and Echo Cancellation
	<b>Light supplement mode</b>	IR Supplement
Network parameters	<b>Ethernet</b>	10/100 Mbps Self-Adaptive Ethernet
	<b>Network protocol</b>	TCP/IP, RTSP
Alarm parameters	<b>Tampering alarm</b>	1
Interfaces	<b>Module-connecting</b>	1
	<b>I/O input</b>	4
	<b>Debug</b>	1
	<b>Relay</b>	2 (30 V, 1 A)
General	<b>Physical button</b>	1
	<b>Power Supply</b>	12 VDC/PoE ( IEEE 802.3af)
	<b>Power consumption</b>	≤10 W
	<b>Working temperature</b>	-40° C to +60° C (-40° F to 140° F)
	<b>Working humidity</b>	10% to 95%
	<b>IP protection level</b>	IP65
	<b>Installation</b>	Flush Mounting, Surface Mounting
	<b>Dimensions (L × W × H)</b>	98 mm × 99.8 mm × 43.9 mm (3.86" × 3.93" × 1.73")

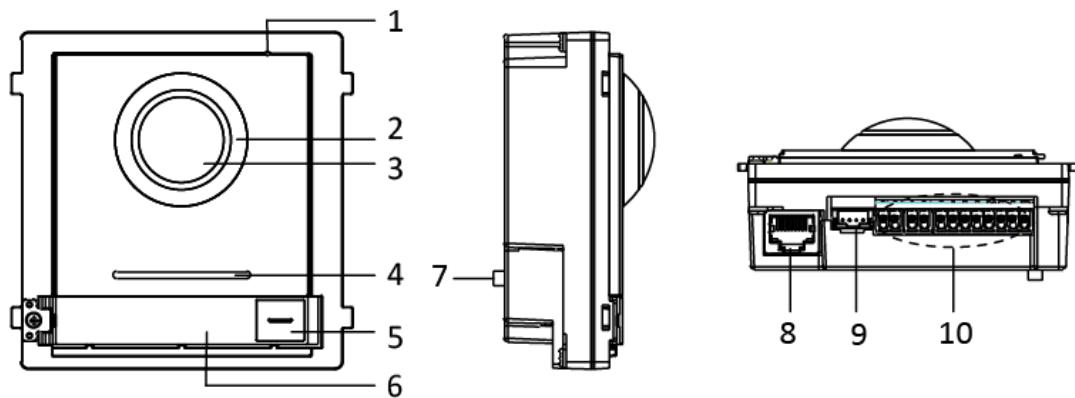
## Typical Application



## Available Model

FIP-L-Camera-IP

## Appearance and Interface



No.	Description	No.	Description
1	Microphone	6	Nametag
2	Low Illumination IR Supplement Light	7	TAMPER
3	Built-in Camera	8	Network Interface
4	Loudspeaker	9	Module-connecting Interface(output)
5	Call Button	10	Terminals