DS-KH6310-W

Video Intercom Indoor Station with 7-inch Touch Screen

TRUVIEW

KEY FEATURES

Basic Function
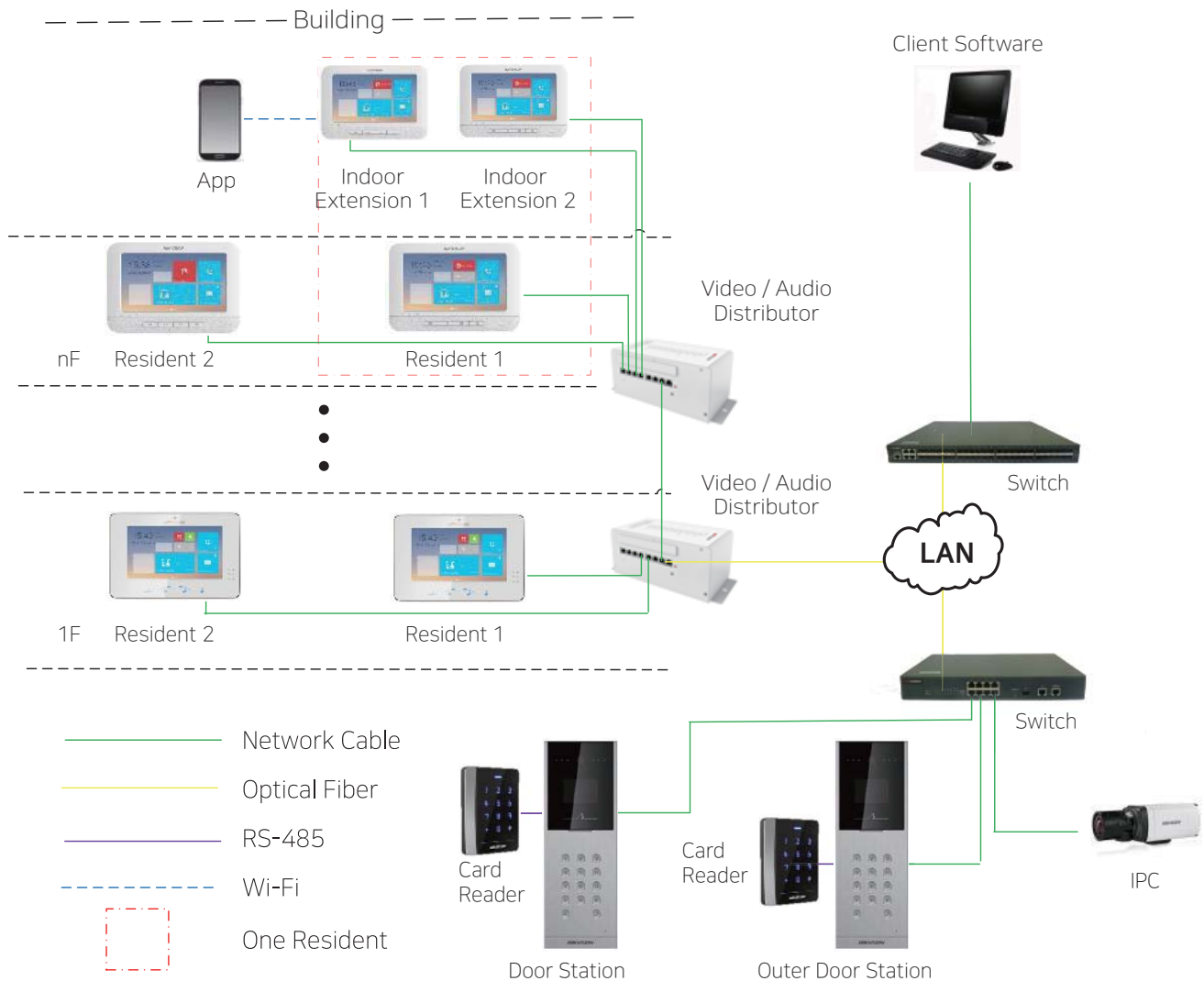
- Hands-free video Intercom function between station and the master station
- Supports monitoring of door stations and external cameras
- Remote unlocking via the client software or the app
- High-performance embedded SOC processor
- Convenient installation and easy operation

Video / Audio Fuction

- HD video surveillance with high performance CMOS
- 7-inch color TFT LCD with 800x480 resolution
- Capacitive touch screen and Physical Buttons
- Noise suppression and echo cancellation
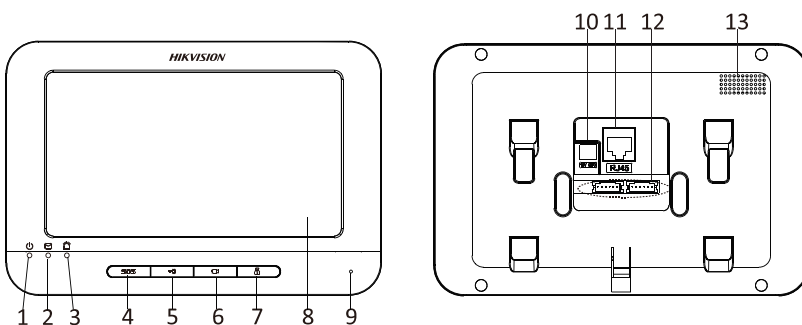- H.264 video compression

TYPICAL APPLICATION

Building

App

Indoor Extension 1   Indoor Extension 2

Client Software

nF   Resident 2   Resident 1

Video / Audio Distributor

Switch

Video / Audio Distributor

LAN

1F   Resident 2   Resident 1

Switch

Network Cable
Optical Fiber
RS-485
Wi-Fi
One Resident

Card Reader

Card Reader

IPC

Door Station   Outer Door Station

DS-KH6310-W		
System parameters	Processor	High-Performance Embedded SOC Processor
	Operation system	Embedded Linux Operation System
Display parameters	Display screen	7-inch Color TFT LCD
	Display resolution	800 X 480
	Operation method	Capacitive Touch Screen, 4 Physical Buttons
Audio parameters	Audio input	Built-in Omnidirectional Microphone
	Audio output	Built-in Loudspeaker
	Audio compression standard	G.711 U
	Audio compression rate	64 Kbps
	Audio quality	Noise Suppression and Echo Cancellation
Network parameters	Ethernet	10/100 Mbps Self-Adaptive Ethernet
	Network protocol	TCP/IP, RTSP
Alarm parameters	Alarm input	8-ch Alarm Input Sensor
Device interfaces	Network interface	1 RJ-45 10/100 Mbps Self-Adaptive Ethernet Interface
	RS-485	1 RS-485 Half-Duplex Port
	I/O output	1
General	Memory	256 M
	Power supply	24 VDC, Power Over Network Cable (DS-KAD606, DS-KAD612)
		12 VDC
	Power consumption	≤10 W
	Working temperature	-10° C TO +55° C (14° F to 131° F)
	Working humidity	10% to 90%
	Dimensions (L x W x H)	217mm x 142mm x 26mm (8.5" x 5.6" x 1.0")
	Certification	FCC, IC, CE, C-TICK, ROHS, REACH, WEEE

APPEARANCE AND INTERFACES

Index	Description	Index	Description
1	Power Supply Indicator	8	LCD Display Screen
2	Information Indicator	9	Microphone
3	Alarm Indicator	10	Power Supply Interface
4	SOS Key	11	Network Interface
5	Unlock Key	12	Terminals
6	Live View Key	13	Loudspeaker
7	Management Center Key		