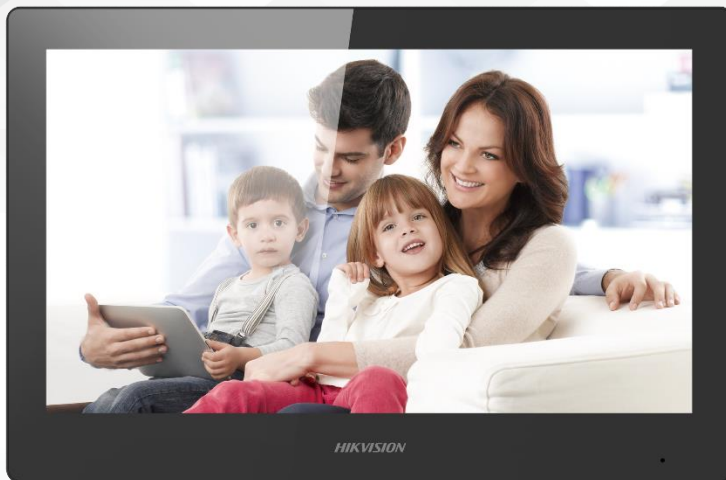


DS-KH8520-WTE1 Video Intercom Network Indoor Station

HIKVISION



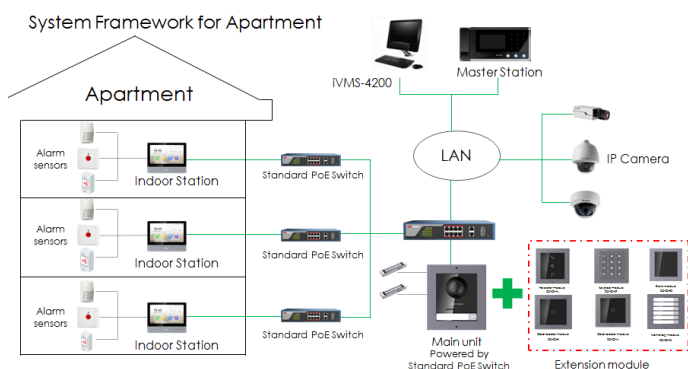
Key Feature

- New UI V2.0: User friendly design
- 10-inch colorful touch screen with resolution 1024 × 600
- Standard PoE
- Stores messages and capture pictures in the TF card
- Remote unlocking via the client software or the mobile client
- Views live videos of door stations and linked cameras
- Supports wireless network

Approval

CE-EMC	a. EN 55032:2015 b. EN 61000-3-2:2014 c. EN 61000-3-3:2013 d. EN 50130-4:2011 +A1:2014
CE-LVD	EN 60950-1:2006 + A11:2009 + A1:2010 + A12:2011 + A2:2013
CE-RED	a. EN 201 489-1 V2.1.1, EN 301 489-17 V3.1.1 b. EN 300 328 V2.1.1, EN 62311:2008
CB	IEC 60950-1:2005 (Second Edition) + Am 1:2009 + Am 2:2013
FCC-SDOC	47 CFR Part 15, Subpart B
FCC-ID	47 CFR Part 15, Subpart B
C-TICK(EMC)	AS/NZS CISPR 32:2015
C-TICK(RF)	AS/NZS 4268:2017
UL	UL 60950-1 & CAN/CSA C22.2 No. 60950-1-07, Information Technology Equipment – Safety – Part 1: General Requirements
IC(EMC)	ICES-003:Issue 6
IC(RF)	RSS-247 Issue 2, February 2017, RSS-Gen Issue 5, April 2018
ROHS	2011/65/EU
REACH	Regulation (EC) No 1907/2006
WEEE	2012/19/EU

Typical Application



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More Details

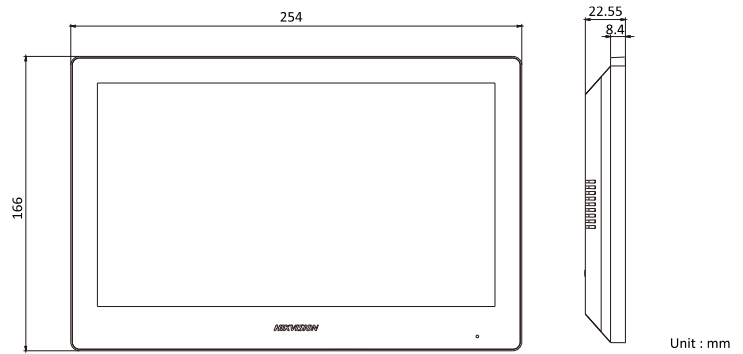


Specification

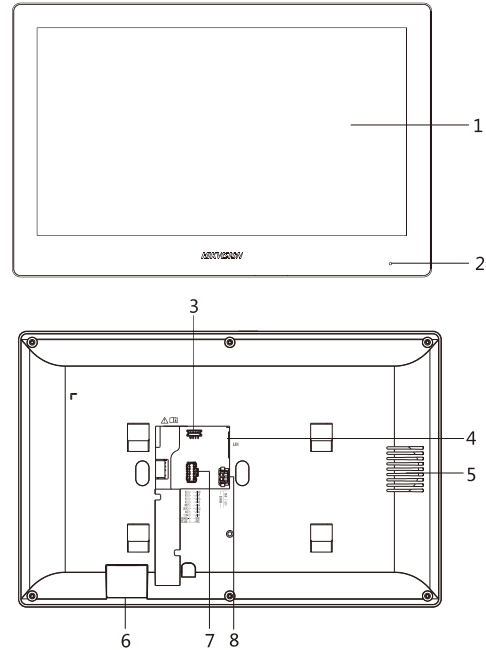
System parameters	
Memory	128 MB
Flash	32 MB
Operation system	Embedded Linux operation system
Display parameters	
Display screen	10.1-inch colorful TFT screen
Display resolution	1024 × 600
Operation method	Capacitive touch screen
Audio parameters	
Audio input	Built-in omnidirectional microphone
Audio output	Built-in loudspeaker
Audio compression standard	G.711 U
Audio compression rate	64 Kbps
Audio quality	Noise suppression and echo cancellation
Network parameters	
Wired network	10/100 Mbps self-adaptive
Wireless network	Wi-Fi 802.11b/g/n
Network protocol	TCP/IP, SIP, RTSP
Network interface	1 RJ-45 10/100 Mbps self-adaptive
Alarm input	8-ch alarm inputs
Relay output	2
TF card	Max to 32 G, SD 2.0 or lower version
RS-485	1
General	
Power supply	IEEE802.3af, standard PoE 12 VDC/1 A
Power consumption	≤ 6 W
Working temperature	-10 °C to 55 °C (14 °F to 131 °F)
Working humidity	10% to 90%
Material	PC + ABS
Dimensions	254 mm × 166 mm × 22.55 mm (10.0" × 6.5" × 0.89")
Weight	1118 g (with packaging) 660 g (without packaging)

Available Model

DS-KH8520-WTE1



Appearance and Interfaces



No.	Description	No.	Description
1	Screen	5	Loudspeaker
2	Microphone	6	SD Card Slot
3	Debug Port	7	Alarm Terminal
4	Network Interface	8	Power Supply

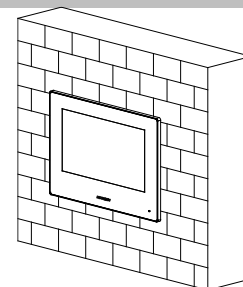
Accessory

Included

Screw Package

2_KA4×22-SUS

Installation



Surface Mounting

**DS-KH8520-WTE1
Indoor Station**



- IP indoor station
- 10" Touch-Screen Indoor Station
- Wi-Fi, standard PoE/ 12 VDC
- TF card, max 32G, Stores messages and pictures
- 8-ch alarm input, 2 alarm output, 1x485
- Remote unlocking via the client or the APP
- Views live videos of door stations and linked cameras



▪ Specification

System parameters	
Operation system	Linux
ROM	32 MB
RAM	128 MB
Processor	Embedded high performance processor
Display parameters	
Screen size	10.1-inch
Operation method	Capacitive touch screen
Type	Colorful TFT
Resolution	1024 × 600
Video parameters	
Lens	/
Resolution	/
FOV	/
Wide dynamic range (WDR)	/
Video compression standard	/
Focal length	/
Audio parameters	
Audio input	1 built-in omnidirectional microphone
Audio compression standard	G.711U/G.711A
Audio output	1 built-in loudspeaker
Audio compression bitrate	64 Kbps
Audio quality	Noise suppression and echo cancellation
Volume adjustment	Adjustable
Capacity	
Notice capacity	200
Linked network camera capacity	16
Linked indoor extensions capacity	16
Linked doorphone capacity	17
Network parameters	
Network protocol	TCP/IP, SIP, RTSP
Wi-Fi	2.4 GHz, IEEE802.11b, IEEE802.11g, IEEE802.11n
Bluetooth	/
3G/4G	/
Zigbee	/
Device interfaces	
Alarm input	8
Network interface	1 RJ-45 10/100 Mbps self-adaptive
TAMPER	/
RS-485	1 RS-485 (Half duplex)
USB	/
TF card	Support TF card, up to 128 G

Alarm output	2
Lock control	2 relays, Max. 30 VDC 0.3 A
General	
Button	/
Installation	Surface mounting
Indicator	/
Weight	Net weight: 660 g (1.5 lb) Gross weight: 1118 g (2.5 lb)
Protective level	/
Working temperature	-10 °C to 55 °C (14 °F to 131 °F)
Working humidity	10% to 90% (no-condensing)
Dimension (W × H × D)	254 mm × 166 mm × 22.55 mm (10.0" × 6.5" × 0.89")
Battery	/
Application environment	Indoor
Power consumption	≤ 5 W
Language	English, Russian, Bulgarian, Hungarian, Greek, German, Italian, Czech, Slovak, French, Polish, Dutch, Portuguese (Brazil), Spanish, Hebrew, Romanian, Turkish, Estonian, Danish, Swedish, Norwegian, Finnish, Vietnamese, Croatian, Slovenian, Serbian, Arabic, Portuguese (Portugal), Lithuanian, Uzbek, Kazakh, Mongolian, Ukrainian

▪ **Available Model**

DS-KH8520-WTE1

▪ **Accessory**

▪ **Optional**

**DS-KABH6320-T
Indoor Station
Table Bracket**

