**DS-KH8520-WTE1**

**Video Intercom Network Indoor Station**

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**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

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**Approval**

| CE-EMC | a. EN 55032:2015  
|        | b. EN 61000-3-2:2014  
|        | c. EN 61000-3-3:2013  
| 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  
| 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  
| 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 

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**Typical Application**

![System Framework for Apartment Diagram]
**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
- 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**

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<th>Description</th>
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**Accessory**

**Included**
- Screw Package
  - 2_KA4×22-SUS

**Installation**
- Surface Mounting