Key Feature
- New UI V2.0: User friendly design
- 7-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

<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>CE-RED</td>
<td>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</td>
</tr>
<tr>
<td>FCC-SDOC</td>
<td>47 CFR Part 15, Subpart B</td>
</tr>
<tr>
<td>FCC-ID</td>
<td>47 CFR Part 15, Subpart B</td>
</tr>
<tr>
<td>C-TICK(EMC)</td>
<td>AS/NZS CISPR 32:2015</td>
</tr>
<tr>
<td>C-TICK(RF)</td>
<td>AS/NZS 4268:2017</td>
</tr>
<tr>
<td>IC(EMC)</td>
<td>ICES-003:Issue 6</td>
</tr>
<tr>
<td>IC(RF)</td>
<td>RSS-247 Issue 2, February 2017, RSS-Gen Issue 5, April 2018</td>
</tr>
<tr>
<td>ROHS</td>
<td>2011/65/EU</td>
</tr>
<tr>
<td>REACH</td>
<td>Regulation (EC) No 1907/2006</td>
</tr>
<tr>
<td>WEEE</td>
<td>2012/19/EU</td>
</tr>
</tbody>
</table>
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 × 14.7 mm (10.0” × 6.5” × 0.58”)
- 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