



#### **Key Feature**

- UI V2.0: User friendly design
- 7-inch colorful touch screen with resolution 1024  $\times$  600
- Standard PoE
- Stores messages and capture pictures in the TF card
- Remote unlocking via the client software or the mobile APP
- Views live videos of door stations and linked cameras
- Connects to KB2 series doorbell directly

## **Specification**

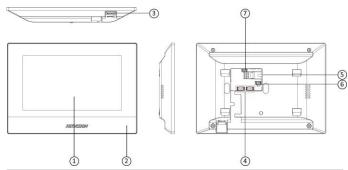
System parameters		
Operating system	Embedded Linux operation system	
ROM	32 MB	
RAM	128 MB	
CPU	Embedded processor	
Display parameters		
Screen size	7-inch	
Operation method	Capacitive touch screen	
Туре	Colorful TFT screen	
Resolution	1024 × 600	
Video parameters		
Lens	/	
Resolution	/	
FOV	/	
WDR	/	

Focal length	/	
Audio parameters	s	
Audio		
compression	G.711 U G.711 A	
standard		
Audio input	Built-in omnidirectional microphone	
Audio output	Buit-in loudspeaker	
Audio		
compression	64 Kps	
bitrate		
Audio quality	Noise suppression and echo cancellation	
Volume	Adjustable	
adjustment	Adjustable	
Capacity		
	200 captured pictures (with TF card); 200	
Event capacity	alarm records	
Event capacity	2 MB RAM (without TF card) reserved for	
	events	
Notice capacity	200	
Linked network	16	
camera capacity	10	
Linked indoor		
extensions	0	
capacity		
Linked	2 analog doorphones, 17 IP doorphones	
doorphone		
capacity	Max.	
Network parameters		
Communication	TCP/IP, SIP, RTSP	
protocol		
Wired network	10/100 Mbps self-adaptive	



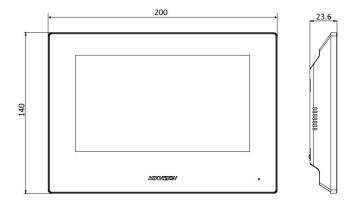
Wi-Fi standard	/
Bluetooth	,
version	/
3G/4G standard	/
Zigbee	1
Device interfaces	
Network	1 RJ-45 10/100 Mbps self-adaptive
interface	
TAMPER	1
USB	1
TF card	Max to 128 G, SD 2.0 or lower version
Alarm output	1
4-Wire	
interface	2
General	
Button	0
Installation	Surface mounting
Indicator	0
Moight	Without package: 335 g (0.74 lb),
Weight	With package: 699g ( 1.54 lb)
Protective level	/
Working	-10 °C to 50 °C (14 °F to 122 °F)
temperature	-10 € 10 50 € (14 1 10 122 1)
Working	10% to 90% (no-condensing)
humidity	10% to 50% (no-condensing)
Dimensions	200 mm × 140 mm × 23.6 mm (7.9" ×
	5.5" × 0.9")
Battery	/
Power supply	IEEE802.3af, Standard PoE,12 VDC
Application	Indoor
environment	
Power	≤ 6 W
consumption	
Language	English, French, Portuguese (Brazil), Spanish, Russian, German, Italian, polish,
	Arabic, Turkish, Vietnamese, Hungarian,
	Dutch, Romanian, Czech, Bulgarian,
	Ukrainian, Croatian, Serbian, Greek

# **Physical Interface**



No.	Description
1	Screen
2	Microphone
3	TF Card Slot
4	Four-Wire Terminals
5	Network Interface
6	Power Supply Interface
7	Serial Port (For Debugging Use Only)

### **Dimension**



Unit: mm

### **Available Model**

DS-KH6320-TDE1







117/8, Changwatthana 10, LakSi, Bangkok 10210

Phone: (66 2) 094-0800 E-mail: sale@bainisys.com

