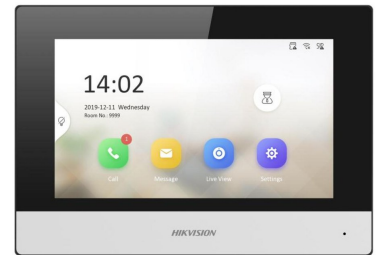




Hikvision DS-KH6320-WTE1(B)

· Specification summary



Device class	KH6 Series IP-Based Indoor Station
Operating platform	Embedded Linux
ROM	32 MB
RAM	128 MB
Screen size	7-inch
Operation method	Capacitive touch screen
Display panel	Colour TFT
Display resolution	1024 × 600 pixels
Audio input	One built-in omnidirectional microphone
Audio codecs	G.711u, G.711a, Opus, AAC-LD, AAC-LC, G.726 and G.722.1 as listed in this edition
Audio output	One built-in loudspeaker
Audio bitrate	64 Kbps
Audio processing	Noise suppression and echo cancellation
Volume control	Adjustable
Picture and alarm storage with TF card	With a TF card inserted: up to 200 captured pictures and 200 alarm records in the documented configuration.
Picture and alarm storage without TF card	Picture storage uses 2 MB RAM; picture count depends on image size. The same row lists 200 alarm records.
Notice capacity	200 as a documented system limit
Linked network cameras	16 as a documented system limit; check device and firmware compatibility.
Linked indoor extensions	16 as a documented system limit; check the proposed system.
Linked doorphones	17 as a documented system limit; confirm supported connected devices.
Network protocols	TCP/IP, RTSP, SIP, IPv6 and ONVIF are listed; confirm the required implementation and connected equipment.
Wireless network	WiFi; IEEE 802.11b/g/n as documented.
Alarm inputs	8
Ethernet interface	One RJ-45, 10/100 Mbps self-adaptive
RS-485 interface	One RS-485 interface

TF card interface	TF card supported; the capacity label in this edition is up to 128 G. Confirm the card and firmware before selection.
Lock-control contacts	Two relays; documented maximum 30 VDC, 0.3 A. Check the connected lock circuit rather than assuming a lock-power supply.
Auxiliary power output	Maximum 12 VDC, 0.2 A, only while the indoor station is powered by PoE.
Mounting method	Surface mounting
Operating temperature	-10 °C to 50 °C
Operating humidity	10% to 90%, non-condensing
Dimensions	Width 200 mm × height 140 mm × depth 23.3 mm; the table and dimension drawing agree.
Power input reference	12 VDC input or IEEE 802.3af standard PoE; select the appropriate supply path.
Application environment	Indoor
Power consumption	Documented maximum 12 W; check the complete power budget for the selected system.
Enclosure material	Plastic casing
Remote unlock reference	Unlocking through client software or a mobile client is described. Verify firmware, permissions, network access and connected-door equipment.
Live-view reference	Live video from door stations and linked cameras is described; verify connected-model and firmware compatibility.

Specifications are summarised from the manufacturer's published information (checked 2026-10-21). They describe the cited version only. Confirm the exact model, suffix and supplied revision before ordering. ISD confirms supply, price, availability and warranty separately.

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