

DS-KIS706EY **2-wire HD villa kit**



- Great image quality of 2 MP resolution
- One-press to call, remote unlocking with App control
- Real plug&play
- IP65 water resistant and IK08 vandal resistant entry panel
- 7-inch touch screen indoor monitor, user friendly interface
- Support PIN code to open the door

▪ Specification

Door station	
Processor	Embedded Processor
ROM	4 GB
RAM	256 MB
Operation system	Embedded Linux operation system
Door station	
Screen size	NA
Resolution	NA
Type	NA
Operation method	NA
Door station	
Supplement light	Supplement light Low illumination, IR supplement lights
Resolution	2MP
Lens	1
Wide dynamic range (WDR)	Support
FOV	Horizontal: 135°, Vertical: 85°
Video compression standard	H.264
Door station	
Audio input	Built-in omnidirectional microphone
Audio output	Built-in loudspeaker
Volume adjustment	Adjustable
Audio compression standard	G.711 U, G.726
Audio compression bitrate	64 Kps
Audio quality	Noise suppression and echo cancellation
Door station	
Linked indoor station capacity	Max.400
Sub door station capacity	16
Door station	
Wireless network	10/100 Mbps self-adaptive through 2-wire interface
Wi-Fi	Only AP mode for configuration
Door station	
RS-485	1
Lock control	2 (1 relay, max to 30 VDC, 2 A ;1 DC pulse ,20V 4A impulsive ,300 mA holding current , 30 ohm max)
Exit button	1
Door contact input	1
Alarm input	2 (supports Exit button or Door contact input)
Power supply input	12VDC input
TAMPER	1
Debugging port	1
Two-Wire	1
DIP Switch	6 decimal DIP switch
Door station	
Button	12

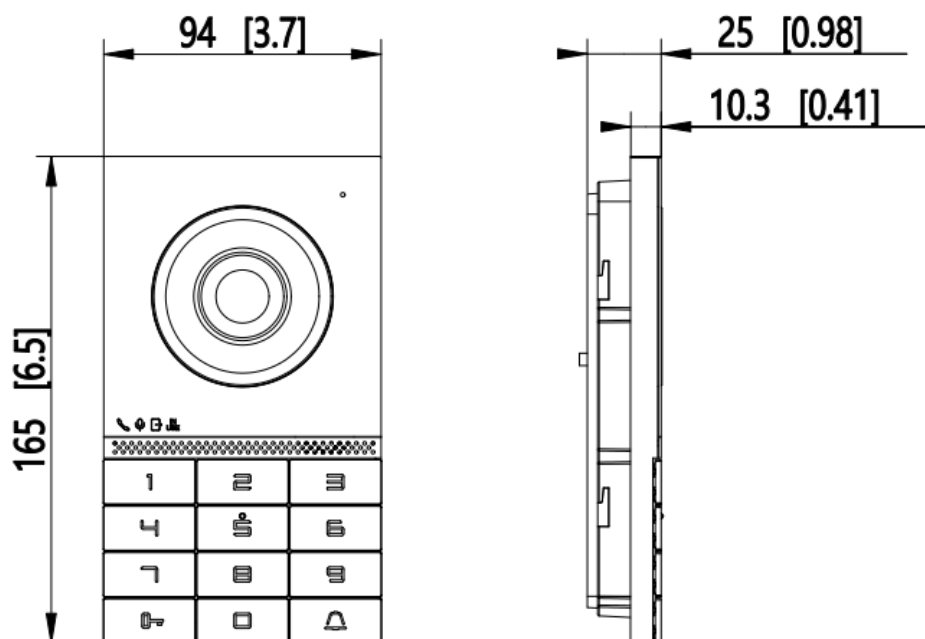
Indicator	4 LED lights(Opening door、 Calling、 Intercom、 In use)
Power supply	48V , Powered by distributor DS-KAD7060EY or 12VDC
Power consumption	≤ 6 W
Working temperature	-40° C to 60° C (-22° F to 140° F)
Working humidity	10% to 90%
Application environment	Outdoor
Dimension (W × H × D)	165mm × 95 mm × 25 mm(6.5" × 3.7" × 0.98")
Protective level	IP65 IK08
Installation	Surface mounting
Language	English, Bulgarian, Hungarian, Greek, German, Italian, Czech, Slovak, French, Polish, Dutch , Spanish, Romanian, Estonian, Croatian, Slovenian, Serbian, Ukrainian, Portuguese
Indoor station	
Operation system	Embedded Linux operation system
RAM	32 MB
ROM	128 MB
Processor	Embedded processor
Indoor station	
Type	Colorful TFT screen
Operating method	Capacitive touch screen
Screen size	7-inch
Indoor station	
Video compression standard	/
Resolution	1024 × 600
Lens	/
Wide dynamic range (WDR)	/
FOV	/
Indoor station	
Audio input	1 Built-in omnidirectional microphone
Audio output	1 Built-in loudspeaker
Audio quality	Noise suppression and echo cancellation
Volume adjustment	Adjustable
Audio compression standard	G.711 U, G.711 A
Audio compression bitrate	64 Kbps
Indoor station	
Notice capacity	200 captured pictures (with TF card)
Linked indoor extensions capacity	3
Indoor station	
Wired network	Two-wire network
Wireless network	2.4 GHz, IEEE802.11b, IEEE802.11g, IEEE802.11n
Network protocol	TCP/IP, SIP, RTSP
Indoor station	
RS-485	/
Alarm input	1

Alarm output	/
Power supply input	48V , powered by DS-KAD7060EY or DS-KAD7061EY
TF card	Max to 128 G, SD 2.0 or lower version
TAMPER	/
USB	/
Two-Wire	2, 1 for input 1 for output
DIP switch	5 decimal DIP switch and 4 binary DIP switch
Indoor station	
Button	3 Touch buttons (Answer, Unlock, Hang up)+1 Physical button (Reset)
Power supply	48V , Powered by DS-KAD7060EY or DS-KAD7061EY
Power consumption	≤ 5 W
Working temperature	-10 °C to 50 °C (14 °F to 122 °F)
Working humidity	10% to 90% (no-condensing)
Dimension (W × H × D)	190.2 mm × 138.2 mm × 20 mm (7.5" × 5.4" × 0.8")
Installation	Surface mounting
Application environment	Indoor
Protective level	/
Language	English, Bulgarian, Hungarian, Greek, German, Italian, Czech, Slovak, French, Polish, Dutch , Spanish, Romanian, Estonian, Croatian, Slovenian, Serbian, Ukrainian, Portuguese
Video Audio Distributor	
Power interface	48VDC
Two-wire interface	CH1-CH4 for Door station and Indoor station
Video Audio Distributor	
Power supply	48VDC
Power consumption	CH1 < 30W , CH2 < 30W , CH3 < 30W , CH4 < 30W ; MAX Total 30W
Working temperature	-10 °C to 5 °C (14 °F to 131 °F)
Working humidity	10% to 90% (no-condensing)
Dimension (W × H × D)	143.7 mm × 92.4 mm × 65.9 mm (5.66" × 3.64" × 2.59")
Installation	DIN rail installation
Indicators	4 Signal indicators; 1 Power indicator

▪ Available Model

DS-KIS706EY

▪ Dimension



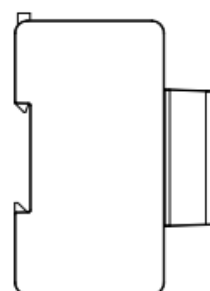
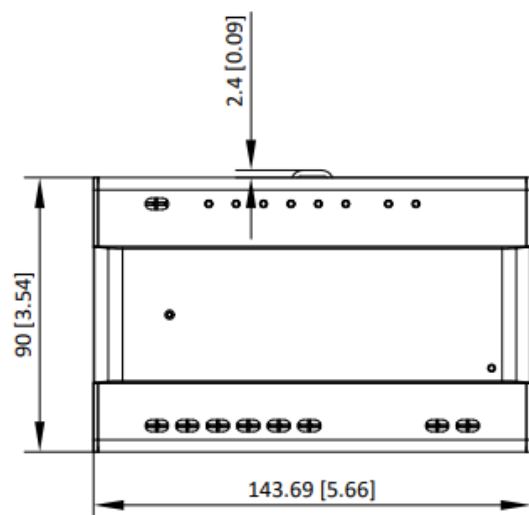
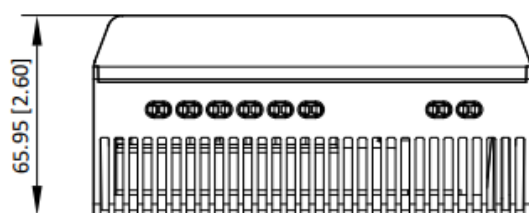
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Unit:mm [inch]

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Unit:mm [inch]

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