

DS-KV8103Y-IMPE2
Two-wire door station

- High quality imaging with 2 MP resolution
- One call physical button for easier calls
- Two-lock control
- IP65 protection level
- Directly provide 12 V, 500 mA power output for one electronic lock without additional power supply
- High-quality stainless steel panel

▪ Specification

System parameters	
Operating system	Embedded Linux operation system
ROM	32 MB
RAM	256 MB
CPU	Embedded MCU Processor
Display parameters	
Screen size	/
Operation method	/
Type	/
Resolution	/
Video parameters	
Lens	2MP HD camera
Resolution	Main stream: 1280*720P, 1920*1080p Sub stream: 640*480
FOV	Horizontal: 140° Vertical: 85°
WDR	Support
Supplement light	Low illumination IR supplement distance:3 m
Video compression standard	H.264
Audio parameters	
Audio compression standard	G.711 U, G.711 A
Audio input	1* Built-in omnidirectional microphone
Audio output	1* Built-in loudspeaker, 8Ω
Audio compression bitrate	64 Kbps
Audio quality	Noise suppression and echo cancellation
Volume adjustment	Adjustable
Capacity	
User capacity	/
Face capacity	/
Fingerprint capacity	/
Event capacity	200
Linked indoor station capacity	1
Network parameters	
Communication protocol	TCP/IP, RSTP, SIP2.0
Wired network	Support, 2-Wire wiring
Wi-Fi standard	/
Bluetooth version	/
3G/4G standard	/
Device interfaces	
Alarm input	2 (Support Exit button or door contact input)
Network interface	1*10 Mbps through 2-wire interface
TAMPER	1
Exit button	2
RS-485	/
USB	/



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Wiegand	/
TF card	/
Alarm output	1*12 V/500 mA output
Lock control	2
Door contact input	2
Power interface	1
General	
Button	1
Installation	Surface mounting, flush mounting
Indicator	3
Weight	545 g
Protective level	IP65
Working temperature	-40° C to +60° C (-40° F to 140° F)
Working humidity	10% to 95%
Dimensions	169 × 110 × 31 mm (6.54" × 4.33" × 1.22")
Battery	/
Power supply	From indoor station
Application environment	Outdoor
Power consumption	< 10 W

▪ Available Model

DS-KV8103Y-IMPE2

Headquarters

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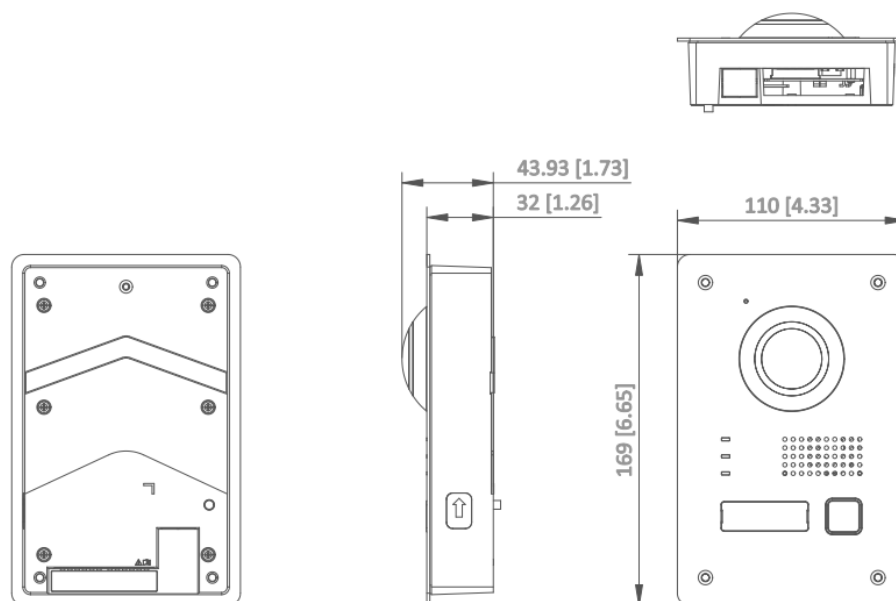


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Dimension



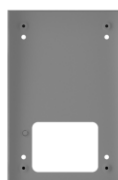
Unit:mm [inch]

SCALE 1:1

Accessory

Optional

DS-KABV8103-RS Protective shield



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