



Hikvision DS-KD8003Y-IME2/S

· Specification summary

Operation system	Embedded Linux operation system
ROM	32 MB
RAM	256 MB
Processor	Embedded Processor
Lens	1
Video resolution	2 MP
FOV	Horizontal: 146°, Vertical: 82°
Wide dynamic range (WDR)	Support
Supplement light	IR light, up to 3 m
Video compression standard	H.264
Audio input	1 built-in omnidirectional microphone
Audio compression standard	G.711 U, G.711 A
Audio output	1 built-in loudspeaker
Audio compression bitrate	64 Kbps
Audio quality	Noise suppression and echo cancellation
Volume adjustment	Adjustable
User capacity	2,000
Linked indoor station capacity	500
Sub door station capacity	16
Alarm input	4 (2 exit buttons and 2 door contacts by default)
TAMPER	1
Exit button	2 (2 for lock control)
RS-485	1 (1 for Hikvision's sub module communication)
Lock control	2 relays, Max. to 30 VDC, 2 A
Door contact input	2
Two-Wire IP interface	1
Button	1
Installation	Surface mounting, flush mounting
Weight	Net weight: 0.430 kg Gross weight: 0.551 kg
Protective level	IP65

Working temperature	-40 °C to 60 °C
Working humidity	10% to 90%
Dimensions	100 mm × 98 mm × 42 mm
Power supply	Powered by KAD704Y or KAD706Y series distributor
Application environment	Outdoor
Power consumption	≤ 4 W
Language	English,French,Portuguese,BrazilianPortuguese,Spanish,Russian,German,Italian,Polish, Turkish,Vietnamese,Arabic,Czech,Hungarian,Dutch,Romanian,Bulgarian,Ukrainian,Croatian,Serbian,Greek,Slovak
Housing	Stainless steel
Lock power output	12 V, 500 mA for one electronic lock
Web configuration	Remote web configuration

Specifications are summarised from the manufacturer's published information (checked 2026-09-10). 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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