

MODEL #

KVS-DBA20IP8MP-POE-R

Onvif® | GSI

NDA
Conform

AI



PRO ACCESS DOORBELL CAMERA



WIDE ANGLE VIEW (16:9)

Get a wide angle view to ensure you never miss any details.



MATRIX LED UP TO 30M

With powerful matrix LED lights, get clear night-time visibility up to 30 meters, ensuring your front door is always under watch.



TWO-WAY COMMUNICATION

Speak and listen to visitors, delivery personnel, or anyone outside your door with crystal-clear audio.



HUMAN & MOTION DETECTION

Smart detection alerts you when a human or motion is detected at your door, giving you peace of mind.



CARD READER - 30,000 CARDS/USERS

Easily gain access using a supported QR code, card swiping, or the application. This system can securely manage up to 3,000 cards or users.



MICRO SD CARD SLOT UP TO 1TB

Store all your footage securely with a micro SD card slot that supports up to 1TB of storage for extensive video recording.





CAMERA

Effective Pixels	3840*2160 (16:9) 1/2.7"
Resolution	8MP
Signal System	PAL/NTSC
Focal Length	1.8mm
Aperture	F2.0
Viewing Angle	H: 180° V:100° D:180°
Minimum Illumination	0 Lux with IR ON
White Balance	Auto
DNR	Support
AGC	Auto
BLC	Support
WDR	Support

VIDEO

Compression	H.265+/H.265/H.264+/H.264/MJPEG (SubStream)
Bit Rate	8Kbps ~ 16Mbps
Video Resolution	8MP (3840X2160), 6MP(3072x1728), 5MP (2880x1620), 4MP (2560X1440), 3MP (2304x1296), 1080P (1920x1080), 720P (1280x720)
Audio Compression	G711A/U

FUNCTIONS

Remote Monitoring	Web / CMS / APP
Online Connection	Supports simultaneous monitoring for up to 10 users Supports multi-stream real time transmission
Network Protocol	UDP, IPv4, DHCP, NTP, RTSP, DDNS, SMTP, UPnP, HTTPS, HTTP
Interface Protocol	ONVIF, SIP
DTMF	Support
Intelligent Analytics	Pedestrian / Face recognition
Unlock Methods	Card / NFC / APP / Face recognition / QR Code
Card Type	Mifare card /Desfire card/FM1208 Card
Card Reading Frequency	13.56MHz
Users	3,000
Card Capacity	30,000
Event Capacity	150,000

INTERFACES

Network Interface	IEEE802.3af, 100M PoE
TF Card	Support TF Card, up to 1 To
RS-485	Support
Wiegand Port	Input supports 26bits and 34bits
Alarm Input	1
Alarm Output	1
Door contact input	1
Exit Button	1
Relay Out (Door Control)	1
Tamper Alarm	Supported
Doorbell Button	Supported
Microphone	1, Pickup Range up to 8 Meters
Speaker	Volume Max. 93 ± 3 dB
IR Light Distance	5 Meters

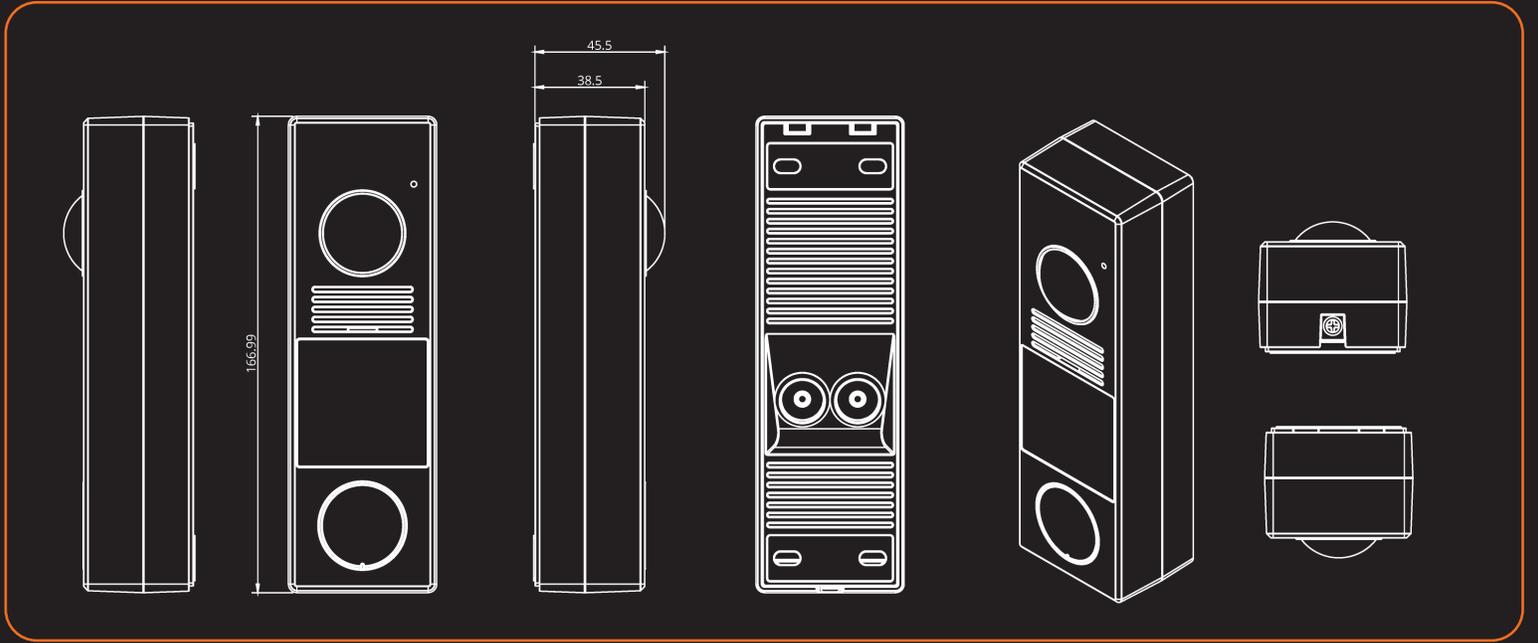
GENERAL

Power Input	PoE or DC12V, 1A
Power Consumption	PoE: 9.86W, 12VDC: 8.03W
Working Temperature	-30 ~55 , Humidity: less than 95% (non-condensing)
Casing	Metal
Dimensions	167 ×52 ×39mm
Weight (net)	316g
IP Rating	IP65, IK08, NEMA4X





DIMENSIONS



DOWNLOAD THE SMART GUARDIAN APP



GOOGLE PLAY

APPLE STORE