

MODEL #

KVS-DBA20IP8MP-POE-R

Onvif® | GSI



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 512GB

Store all your footage securely with a micro SD card slot that supports up to 512GB of storage for extensive video recording.





CAMERA

Effective Pixels	8MP 3840(H)×2160(V)
Resolution	Main Stream 8MP(3840X2160), 6MP(3072x1728), 5MP(2880x1620), 4MP(2560X1440), 3MP(2304x1296), 1080P(1920x1080), 720P(1280x720) Sub Stream @30fps 1080P(1920x1080), 720P(1280x720), VGA(640x480), QVGA(320x240)
Signal System	PAL/NTSC
Focal Length (mm)	1.8 mm
Aperture	F2.0
Field of View	H 180° / V 100° / D 180°
Minimum Illumination	0 Lux with IR ON
White Balance	Auto
3D Noise Reduction	DNR
Gain Control	Auto
Backlight Compensation (BLC)	Off/On
Wide Dynamic Range (WDR)	WDR

VIDEO

Compression	H.265+/H.265/ H.264+/H.264/MJPEG (SubStream)
Bitrate Range	8 Kbps – 16 Mbps
Max Resolution	8MP(3840×2160)
Audio Codecs	G.711a, G.711u

FUNCTIONS

Remote Monitoring	Web / CMS / APP
Online Connection	Supports simultaneous monitoring for up to 10 users Supports multi-stream real time transmission
Protocols	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP/RTSP, SMTP, NTP, UPnP, HTTPS, UDP
Dtmf	SUPPORT
Ai Features	Face Recognition (FR), Pedestrian
Unlock Methods	CARD/NFC/APP/FACE RECOGNITATIO/ QR CODE
Card Types	Mifare Card / Desfire Card/ FM1208 Card
Card Frequency	13.56MHz
User Capacity	3000
Card Capacity	30,000

INTERFACES

Ethernet	1× RJ45 (10/100BASE-T)
Onboard Storage	Support TF Card, up to 512GB
Rs 485	1
Wiegand Port	INPUT SUPPORTS 26BITS & 34BITS
Alarm Input	1
Alarm Output	1
Door Contact Inputs	1
Exit Buttons	1
Relay Out (Door Control)	1
Tamper Alarm	SUPPORT
Doorbell Button	Yes
Microphone	Yes
Speaker	Yes
IR Range	5 m

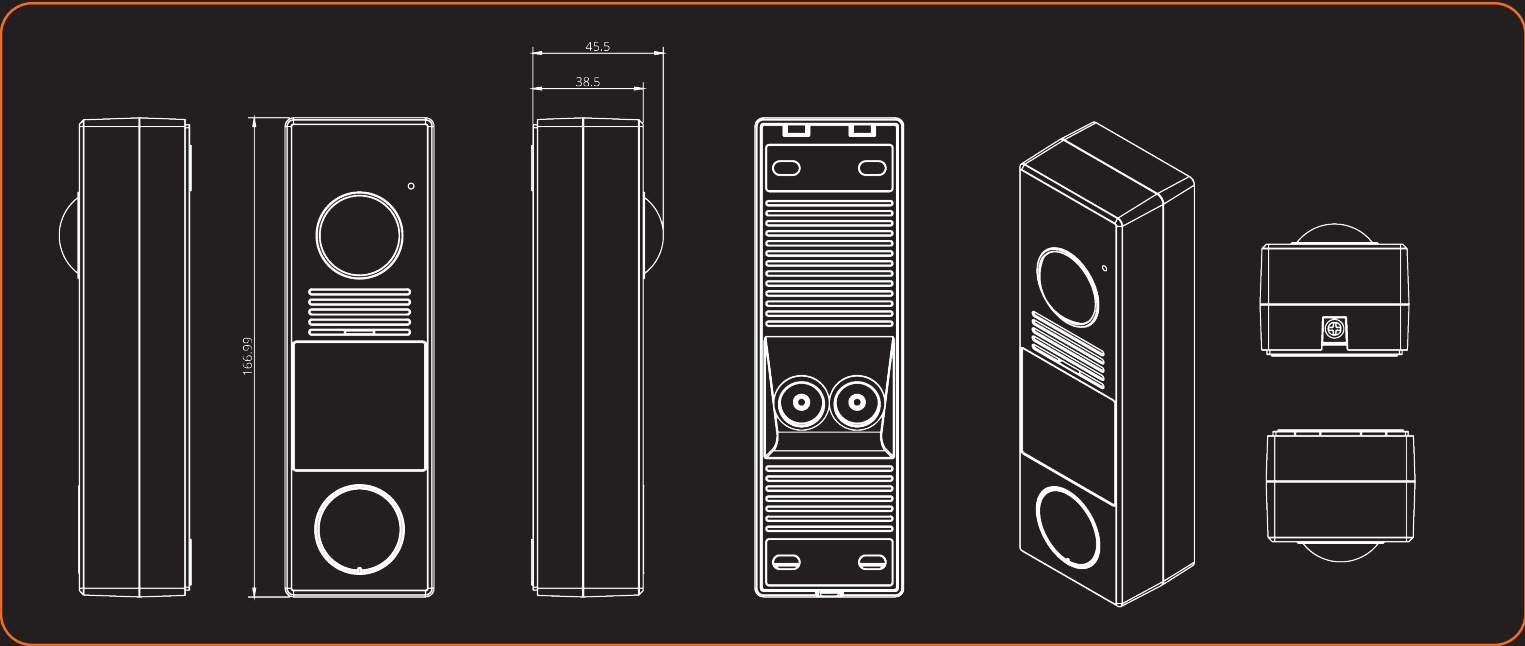
GENERAL

Input Voltage	PoE OR DC12V, 1A
Power Consumption	PoE: 9.86W, 12VDC: 8.03W
Operating Temp	-30°C to +55°C
Material	Metal
Dimensions	167×52×39 mm
Weight	316 g
IP Rating	IP65 / NEMA 4X





DIMENSIONS



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