

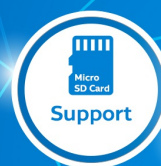


Video Doorbell



HP-97DB20PE-W-AI

Wi-Fi Video Doorbell





Video Doorbell

Specification



Feature

- * Max. resolution: 2MP (1920*1080)
- * Wide field of view achieving doorway security monitoring
- * Access control function
- * Noise suppression and echo cancellation
- * Visual intercom function: two-way remote communication between the doorbell / mobile APP
- * Support door opening by swiping card or mobile APP
- * Support IR and white LED lights
- * Support tampering alarm and door contact alarm
- * 2.4G Wi-Fi
- * Built-in micro SD card slot, up to 256GB
- * Intelligent Analysis: video exception detection, face detection, face capture, etc.

Model	HP-97DB20PE-W-AI
Image Sensor	1/2.8" Progressive Scan CMOS
Image Size	1920*1080
Electronic Shutter	1/2s ~ 1/100000s
IRIS Type	Fixed IRIS
MIN. Illumination	0 lux (white LED ON)
Lens	2.3mm @F2.2; Vertical FOV: 74 Horizontal FOV: 139, Diagonal FOV: 170
Lens Mount	M8
WDR	80dB
BLC / HLC / Defog	Yes
DNR	2D / 3D NR
Image	
Video Compression	H.265+ / H.265 / H.264+ / H.264 / MJPEG
H.264 Compression Standard	Baseline Profile / Main Profile / High Profile
Bit rate Type	VBR / CBR
Bit Rate	64Kbps ~ 4Mbps
Resolution	1080P(1920*1080), 720P(1280*720), D1
Main Stream	60Hz: 1920*1080 / 1280*720(1~30fps); 50Hz: 1920*1080 / 1280*720(1~25fps)
Sub Stream	60Hz: 720P / D1 / CIF(1~30fps); 50Hz: 720P / D1 / CIF(1~25fps)
Image Setting	Saturation, hue, brightness, contrast, wide dynamic range, sharpness, NR, etc., adjustable through client or web browser
Audio Compression	G711A/U
Card	
Card Type	Mifare card / Desfire card / FM1208 Card / Gicard
Card Reading Protocol	ISO14443A/B
Card Reading Frequency	13.56MHz
Card Reading Duration	<1s
Card Reading Distance	0~3cm
Card Number Storage	Max.3,000
Interfaces	
Network	100M RJ45
Audio Built-in	MIC*1, built-in speaker*1
RS485	Yes
Alarm	1 CH alarm input
Door Lock Output	1 CH
Exit Button	1 CH
Door Contact Input	1 CH
Anti-Tamper Interface	1 CH
Reset Button	1
Storage	1 CH built-in micro SD card slot, up to 256GB

