



MOVOK

Minidome ip camera of 8 megapixels and optical zoom lens

VK-IPC-D581-ZAS-LI

VIDEO (CAMERAS)

Video Resolution	8 Megapixels
BLC	Yes
HLC	Yes
3D-NR	Yes
AGC	Yes
AWB	Yes
WDR	WDR (140 dB)
Images per second	25fps
Video output	RJ45
Day / night mode	Colour
Type of Codex	CBR / VBR
Bit rate	3Kbps ~ 16384Kbps
Compression	H.265 / H.264
Main stream	4K (1 ~ 25fps)
Sub stream	D1 (1 ~ 25fps)
Sub stream 2	1080P (1 ~ 25fps)
Mirror	On / Off

VIDEO ANALYSIS

Detection type	Analytics with human/vehicle/non-motorized vehicle classification in line/area crossing
Funciones IA	Conteo de personas, mapa de calor, detección facial con metadatos
Crossing line	Yes
Intrusion	Yes
Face detection	Yes
Motion detection	Yes (4 areas)
Abandoned object	Yes
Missing object	Yes
Heatmap	Yes
People counting	Yes
Loitering detection	Sí

DISTANCE DORI

Detect (Open lens)	80 m
Detect (Closed Lens)	290 m
Observe (Open lens)	32 m
Observe (Closed lens)	115 m
Recognize (Open lens)	16
Recognize (Closed lens)	58 m
Identify (Open lens)	8 m
Identify (Closed lens)	29 m

NETWORK FEATURES

IP connection	1 RJ45 (10M / 100M)
ONVIF	Yes, G type
Maximum number of users	16
Web browser	Explorer / Chrome / Firefox
Management software	MOVOK (CMS)
Mobile devices	Android / IOS (Apple)
Network disconnection	Yes
Conflict of IP addresses	Yes

IMAGE

Sensor	CMOS ®
Sensor resolution	3840 x 2160
Sensor Size	1/1.8'
Electronic shutter speed	1/3 ~ 1/100000s
Minimum lighting	Color: 0.008Lux / B/W: 0.0004Lux
Ratio S / N	More than 56dB

NIGHT VISION

Night vision distance	40 m
Type of night vision	Dual light (IR+Luz blanca)
IR ON/Off	Automatic / Manual
White light	Sí
White light distance	40 m

technical datasheet

Classification Human / vehicle	Yes
Detección de parking	Yes
SMD	Yes

POWER CONSUMPTION

Power mode	DC
Voltage	12V
Consumption (w)	6.2W
Amperage	520mA
PoE power	Yes
Type PoE	PoE 802.3af

AMBIENT

Operating temperature	-30 °C ~ 60 °C
Degree of protection	IP67
Anti vandal	IK10
Use	Indoor-outdoor
Maximum humidity	95%

AUDIO(CAMERAS)

Built in microphone	Yes
Audio input	1 Input
Built in speaker	Yes
Audio compression	G.711A / G.711U / G.726 / G.726ASF
Audio output	1

LENS

Lens Type	Optical zoom
Focal distance	2.7 mm ~ 13.5 mm
Maximum diaphragm opening	F/1.6
Angle of View	109° ~ 30°

STORAGE

MicroSD-Card	Up to 256Gb
Storage Systems	FTP / Micro SD
Storage anomaly	Yes

TIOC

Siren	Yes
Light	Yes

Smart Dual Illumination	Yes (switches from IR to colour with human detection)
-------------------------	---

MATERIAL AND DIMENSIONS

Dimensions	102 x 122 (Ø) mm
Material	Metal
Net weight	570 g
Weight with packaging	690 g
Color	White

METADATA

Face	Yes
Vehicle	Yes
Human body	Yes
No motorized vehicle	Yes
Search AI (artificial intelligence)	Allows metadata search

GENERAL INFORMATION

Serie	Serie 5
Technology	IP
Type of camera	Minidome

INPUTS/OUTPUTS (CAMERAS)

Alarm	1 Input / 1 Output
RS485	1 Input

AXES

Motion	3-Axis
--------	--------

