



Minidome ip camera of 2 megapixels and optical zoom lens

SD29204DB-GNY-W

VIDEO (CAMERAS)

Video Resolution	2 Megapixels
BLC	Yes
HLC	Yes
3D-NR	Yes
AGC	Yes
AWB	Yes
WDR	WDR (120 dB)
Images per second	25fps
Video output	RJ45
Day / night mode	Colour
Digital Zoom	16x
Anti fog system	Yes
Type of Codex	CBR / VBR
Bit rate	H.264: 24Kbps ~ 8192Kbps / H.265: 9Kbps ~ 5632Kbps
Compression	H.265 / H.264
EIS	Yes
Main stream	1080P / 1.3Mpx / 720P (1 ~ 25fps)
Sub stream	D1 / VGA / CIF (1 ~ 25fps)
Sub stream 2	1080P / 1.3Mpx / 720P (1~ 25fps)

NETWORK FEATURES

IP connection	1 RJ45 (10M / 100M)
Wi-Fi	Yes
ONVIF	Yes, type S , G and T
Transmission method	Unicast / Multicast
Maximum number of users	20 users
Web browser	Explorer / Chrome / Firefox / Safari
Management software	DSS Pro / DMSS
Mobile devices	Android / IOS (Apple)
Network disconnection	Yes
Conflict of IP addresses	Yes

PTZ

VIDEO ANALYSIS

Detection type	Analytical with human/vehicle classification in line/area crossing
Crossing line	Yes
Intrusion	Yes
Face detection	Yes
Motion detection	Yes
Abandoned object	Yes
Missing object	Yes
Audio detection	Yes
Video Tamper	Yes
Loitering detection	Yes
Detección de parking	Yes
SMD 3.0	Yes

DISTANCE DORI

Detect (Open lens)	44 m
Detect (Closed Lens)	140 m
Observe (Open lens)	17 m
Observe (Closed lens)	56 m
Recognize (Open lens)	9 m
Recognize (Closed lens)	28 m
Identify (Open lens)	4 m
Identify (Closed lens)	14 m

LENS

Lens Type	Optical zoom
Optical zoom	4x
Focal distance	2.8 mm ~ 12 mm
Maximum diaphragm opening	F1.6 ~ F3.0
Angle of View	101° ~ 31.3°
Minimum focus distance	1500mm
Autofocus	Yes

POWER CONSUMPTION

technical datasheet

Pan / Tilt Range	Horizontal 360 ° / Vertical 90 °
Manual speed control	Horizontal 0.1 ° / s ~ 100 ° / s / Vertical 0.1 ° / s ~ 60 ° / s
Speed between presets	Horizontal 100°/s / Vertical 60°/s
Memories	300
PTZ mode	8 Tour between established points, 5 rounds
Protocol	DH-SD4
Position after power failure	Return to the position before the fault
Idle mode	Preset / Pattern Scan / Tour

IMAGE

Sensor	CMOS ®
Sensor resolution	1920 x 1080
Sensor Size	1/2.8"
Electronic shutter speed	1/1s ~ 1/30,000s
Minimum lighting	Color: 0.005Lux / B/W: 0.0005Lux
Ratio S / N	More than 55dB

NIGHT VISION

Night vision distance	50 m
Type of night vision	IR
Number of LEDs	2
IR ON/Off	Automatic / Manual
Starlight	Yes

GENERAL INFORMATION

Serie	Wiz Sense
Technology	IP
Type of camera	Minidome

WI-FI

Wi-Fi standard	IEEE802.11 b / g / n
Frequency range	2.4 GHz
Speed	75Mbps

SYSTEM (CAMERAS)

Ram memory	512 MB
ROM memory	128 MB

INPUTS/OUTPUTS (CAMERAS)

Alarm	2 Entradas / 1 Salida
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Power mode	DC
Voltage	12V
Consumption (w)	10W
Amperage	2000mA
Type PoE	No dispone

AMBIENT

Operating temperature	-30 °C ~ 50 °C
Use	Indoor
Maximum humidity	95%
Lightning protection	6KV

AUDIO(CAMERAS)

Built in microphone	Yes
Audio input	1 Input
Audio compression	G.711A / G.711U / G.722.1 / G.726 / MPEG2-Layer2 / PCM
Audio output	1

MATERIAL AND DIMENSIONS

Dimensions	117.4 x 132.1 (Ø) mm
Net weight	720 g
Weight with packaging	990 g

STORAGE

MicroSD-Card	Hasta 512Gb
Storage Systems	NAS / FTP / SFTP / Micro SD
Storage anomaly	Yes

AXES

Motion	2-Axis
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