



Ptz ip camera of 4 megapixels and optical zoom lens

SD1A404DB-GNY

VIDEO (CAMERAS)

Video Resolution	4 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: 96Kbps ~ 14848Kbps / H.265: 38Kbps ~ 8960Kbps
Compression	H.265 / H.264
EIS	Yes
Main stream	4Mpx / 3Mpx / 1080P / 1.3Mpx / 720P (1 ~ 25fps)
Sub stream	D1 / VGA / CIF (1 ~ 25fps)
Sub stream 2	720P (1 ~ 25fps)

DISTANCE DORI

Detect (Open lens)	61 m
Detect (Closed Lens)	187 m
Observe (Open lens)	24 m
Observe (Closed lens)	74 m
Recognize (Open lens)	12 m
Recognize (Closed lens)	37 m
Identify (Open lens)	6 m
Identify (Closed lens)	19 m

NETWORK FEATURES

IP connection	1 RJ45 (10M / 100M)
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VIDEO ANALYSIS

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

PTZ

Pan / Tilt Range	Horizontal 355° / Vertical 5° ~ 90°
Manual speed control	Horizontal 0.1°/s ~ 70°/s / Vertical 0.1°/s ~ 30°/s
Speed between presets	Horizontal 80°/s / Vertical 40°/s
Memories	300
PTZ mode	8 Tours
Protocol	DH-SD
Position after power failure	Return to the position before the fault
Idle mode	Preset / Tour

LENS

Lens Type	Optical zoom
Optical zoom	4x
Focal distance	2.8 mm ~ 12 mm
Maximum diaphragm opening	F/1.8 ~ F/2.7

technical datasheet

ONVIF	Yes, type S , G and T
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

IMAGE

Sensor	CMOS ®
Sensor resolution	2560 x 1440
Sensor Size	1/2.8"
Electronic shutter speed	1s ~ 1/30,000s
Minimum lighting	Color: 0.005Lux / B/W: 0.0005Lux
Ratio S / N	More than 55dB

POWER CONSUMPTION

Power mode	DC
Voltage	12V
Consumption (w)	13W
Amperage	2000mA
PoE power	Yes
Type PoE	PoE 802.3af

GENERAL INFORMATION

Serie	Wiz Sense
Technology	IP
Type of camera	PTZ

MATERIAL AND DIMENSIONS

Dimensions	65.4 x 128 (Ø) mm
Net weight	500 g
Weight with packaging	730 g

SYSTEM (CAMERAS)

Ram memory	512 MB
ROM memory	256 MB

Angle of View	96.9° ~ 31.6°
Minimum focus distance	200mm ~ 500mm
Autofocus	Yes

NIGHT VISION

Night vision distance	20 m
Type of night vision	IR
Number of LEDs	3
IR ON/Off	Automatic / Manual
Smart IR	Yes
Starlight	Yes

AMBIENT

Operating temperature	-30 °C ~ 60 °C
Degree of protection	IP66
Anti vandal	IK08
Use	Indoor-outdoor
Maximum humidity	95%
Lightning protection	6KV

AUDIO(CAMERAS)

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

STORAGE

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

AXES

Motion	3-Axis
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