



PtZ ip camera of 4 megapixels and optical zoom lens

SD5A432GB-HNR

VIDEO (CAMERAS)

Resolución vídeo	4 Megapixels
BLC	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
Privacy mask	Hasta 24 zonas / Hasta 8 en la misma vista
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	1080P / 1.3Mpx / 720P (1~ 25fps)

VIDEO ANALYSIS

Tipo de detección	Analítica con clasificación humano/vehículo/vehículo no motorizado en cruce de línea/área
Funciones IA	Conteo de personas, detección facial con metadatos
Auto tracking	Yes
AcuPick	Yes
Crossing line	Yes
Intrusion	Yes
Face detection	Yes
Motion detection	Yes

NETWORK FEATURES

IP connection	1 RJ45 (10M / 100M)
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	Smart PSS / DSS / DMSS / Easy4ip / IVSS
Mobile devices	Android / IOS (Apple)
Network disconnection	Yes
Conflict of IP addresses	Yes

DISTANCE DORI

Detect (Open lens)	102 m
Detect (Closed Lens)	3240 m
Observe (Open lens)	40 m
Observe (Closed lens)	1270 m
Recognize (Open lens)	20 m
Recognize (Closed lens)	637 m
Identify (Open lens)	10 m
Identify (Closed lens)	318 m

PTZ

Pan / Tilt Range	Horizontal 360° / Vertical -15 ~ 90° with autoflip
Manual speed control	Horizontal 300° / s / Vertical 200° / s
Speed between presets	Horizontal 400°/s / Vertical 300°/s
Memories	300
PTZ mode	8 Tour between established points, 5 rounds
Flip	180°
Position after power failure	Return to the position before the fault
Idle mode	Preset / Pattern Scan / Tour

POWER CONSUMPTION

Power mode	DC
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technical datasheet

Abandoned object	Yes
Missing object	Yes
Audio detection	Yes
Video Tamper	Si
People counting	Yes
Loitering detection	Si
Classification Human / vehicle	Si
Detección de parking	Yes
SMD 4.0	Yes

LENS

Lens Type	Optical zoom
Optical zoom	32x
Focal distance	4.8 mm ~ 154 mm
Maximum diaphragm opening	F1.6 ~ F4.0
Angle of View	55.8° ~ 2.4°
Minimum focus distance	800mm ~ 5000mm
Autofocus	Yes

IMAGE

Sensor	Starvis Cmos ®
Resolución sensor	2560 x 1440
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

AMBIENT

Operating temperature	-40 °C ~ 70 °C
Degree of protection	IP67
Anti vandal	IK10
Use	Indoor-outdoor
Maximum humidity	95%
Lightning protection	6KV

METADATA

Face	Gender / age / glasses / beard / mask / expression
Vehículo	Yes
Human body	Yes
No motorized vehicle	Yes

Voltage	24V
Consumption (w)	22W
Amperage	2500mA
PoE power	Yes
Type PoE	PoE+ 802.3at
Power supply included	Yes

NIGHT VISION

Night vision distance	150 m
Type of night vision	IR
Number of LEDs	4
IR ON/Off	Automatic / Manual
Smart IR	Yes
Starlight	Yes

MATERIAL AND DIMENSIONS

Dimensions	332 x 190 (Ø) mm
Net weight	4700 g
Weight with packaging	6900 g
Support included	Yes

GENERAL INFORMATION

Serie	Wiz Sense
Technology	IP
Type of camera	PTZ

AUDIO(CAMERAS)

Audio input	1 Input
Audio compression	G.711A / G.711U / G.722.1 / G.723 / G.726 / G.729 / MPEG2-Layer2 / PCM
Audio output	1

SYSTEM (CAMERAS)

Ram memory	1024 MB
ROM memory	4096 MB

INPUTS/OUTPUTS (CAMERAS)

Alarm	2 Entradas / 1 Salida
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STORAGE

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

AXES

Motion	3-Axis
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