



Ptz ip camera of 4 megapixels and optical zoom lens

SD5A432GB-HNR

VIDEO (CAMERAS)

Video Resolution	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

Detection type	Analytics with human/vehicle/non-motorized vehicle classification in line/area crossing
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

LENS

Lens Type	Optical zoom
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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	Yes
Detección de parking	Yes
SMD 4.0	Yes

POWER CONSUMPTION

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

IMAGE

Sensor	Starvis Cmos ®
Sensor resolution	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

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

METADATA

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

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

AMBIENT

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

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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