



Ptz ip camera of 4 megapixels and optical zoom lens

SD5A445GB-HNR

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
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)
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
Protocol	DH-SD, Pelco-P/D
Flip	180°

VIDEO ANALYSIS

Detection type	Analytical with human/vehicle classification in line/area crossing
AI Functions	Facial detection with metadata
Auto tracking	Yes
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
Classification Human / vehicle	Yes
Detección de parking	Yes
SMD 4.0	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	DSS / DMSS
Mobile devices	Android / IOS (Apple)
Network disconnection	Yes
Conflict of IP addresses	Yes

POWER CONSUMPTION

Power mode	DC
Voltage	24V
Consumption (w)	22W
Amperage	2500mA

technical datasheet

Position after power failure	Return to the position before the fault
Idle mode	Preset / Pattern Scan / Tour
DISTANCE DORI	
Detect (Open lens)	89 m
Detect (Closed Lens)	3088 m
Observe (Open lens)	35 m
Observe (Closed lens)	1225 m
Recognize (Open lens)	18 m
Recognize (Closed lens)	618 m
Identify (Open lens)	9 m
Identify (Closed lens)	309 m
LENS	
Lens Type	Optical zoom
Optical zoom	45x
Focal distance	3.95mm ~ 177.7mm
Maximum diaphragm opening	F/1.6 ~ F/4.9
Angle of View	65.7° ~ 1.9°
Minimum focus distance	100mm ~ 1000mm
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
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

PoE power	Yes
Type PoE	PoE+ 802.3at
Power supply included	Yes

IMAGE

Sensor	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
Starlight	Yes

MATERIAL AND DIMENSIONS

Dimensions	332 x 190 (Ø) mm
Net weight	4700 g
Weight with packaging	8000 g

STORAGE

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

AXES

Motion	2-Axis
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INPUTS/OUTPUTS (CAMERAS)

Alarm	2 Entradas / 1 Salida
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