



Ptz ip camera of 4 megapixels and optical zoom lens

SD49425GB-HNR

VIDEO (CAMERAS)

Video Resolution	4 Megapixels
BLC	Yes
HLC	Yes
3D-NR	Yes
AGC	Yes
AWB	Yes
WDR	WDR
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 / 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 200° / s / Vertical 120° / s
Speed between presets	Horizontal 240°/s / Vertical 200°/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
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

LENS

Lens Type	Optical zoom
Optical zoom	25x
Focal distance	5 mm ~ 125 mm
Maximum diaphragm opening	F/1.6 ~ F/3.6
Angle of View	53.1° ~ 3.4°

technical datasheet

Position after power failure	Return to the position before the fault
Idle mode	Preset / Pattern Scan / Tour
DISTANCE DORI	
Detect (Open lens)	111 m
Detect (Closed Lens)	1725 m
Observe (Open lens)	44 m
Observe (Closed lens)	685 m
Recognize (Open lens)	22 m
Recognize (Closed lens)	345 m
Identify (Open lens)	11 m
Identify (Closed lens)	173 m
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	100 m
Type of night vision	IR
Number of LEDs	4
IR ON/Off	Automatic / Manual
Smart IR	Yes
Starlight	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

Minimum focus distance	1000mm ~ 9000mm
Autofocus	Yes
POWER CONSUMPTION	
Power mode	DC
Voltage	12V
Consumption (w)	20W
Amperage	3000mA
PoE power	Yes
Type PoE	PoE+ 802.3at
AMBIENT	
Operating temperature	-40 °C ~ 70 °C
Degree of protection	IP66
Use	Indoor-outdoor
Maximum humidity	95%
Lightning protection	6KV
MATERIAL AND DIMENSIONS	
Dimensions	270.4 x 160 (Ø) mm
Net weight	2400 g
Weight with packaging	4000 g

STORAGE	
MicroSD-Card	Hasta 512Gb
Storage Systems	NAS / FTP / SFTP / Micro SD
Storage anomaly	Yes
AXES	
Motion	3-Axis
INPUTS/OUTPUTS (CAMERAS)	
Alarm	2 Entradas / 1 Salida

