

HIKVISION®



License plate reading (anpr) ip camera of 4 megapixels and optical zoom lens

IDS-2CD7A46G0/P-IZHSY(2.8-12MM)

VIDEO (CAMERAS)

Resolución vídeo	4 Megapixels
BLC	Yes
HLC	Yes
3D-NR	Yes
AGC	Yes
AWB	Yes
WDR	WDR (140 dB)
Images per second	25fps
Video output	RJ45
Day / night mode	Automatic / Manual
Privacy mask	Up to 8 zones
Anti fog system	Yes
Type of Codex	CBR / VBR
Bit rate	32Kbps ~ 8Mbps
Compression	H.265+ / H.265 / H.264
EIS	Yes
Main stream	4Mpx / 2560 x 1440 (1 ~ 25fps) / 2560 x 1440 / 1080P / 720P (1 ~ 50fps)
Sub stream	704 x 576 / 640 x 480 (1 ~ 25fps)
Sub stream 2	1080P / 720P / 704 x 576 / 640 x 480 (1 ~ 25fps)
Watermark	Yes
Mirror	On / Off

DISTANCE DORI

Detect (Open lens)	60 m
Detect (Closed Lens)	149 m
Observe (Open lens)	24 m
Observe (Closed lens)	59 m
Recognize (Open lens)	12 m
Recognize (Closed lens)	30 m
Identify (Open lens)	6 m
Identify (Closed lens)	15 m

VIDEO ANALYSIS

NETWORK FEATURES

IP connection	1 RJ45 (10M / 100M / 1000M)
ONVIF	Yes, type S, G, T and M
Maximum number of users	Up to 32 users
Password protection	Yes
Web browser	Explorer / Chrome / Firefox / Safari
Management software	iVMS-4200 / Hik-Connect / Hik-Central
Mobile devices	Android / IOS (Apple)
Live view	Up to 20 channels
IP address filter	Yes
Network disconnection	Yes
Conflict of IP addresses	Yes

POWER CONSUMPTION

Power mode	DC
Voltage	12V
Consumption (w)	14.3W
Amperage	1200mA
PoE power	Yes
Type PoE	PoE+ 802.3at
Power output	1 12V / 100mA

IMAGE

Sensor	CMOS ®
Resolución sensor	2688 x 1520
Sensor Size	1/1.8'
Electronic shutter speed	1s to 1/100,000s
Minimum lighting	Color: 0.0005Lux / B/W: 0.0001Lux
Ratio S / N	Más de 52dB

AUDIO(CAMERAS)

Audio input	1 Input
Audio compression	G.711 / G.722.1 / G.726 / AAC / MP2L2 / MP3 / PCM
Noise filter	SI

technical datasheet

Change of scene	Yes
Crossing line	Yes
Intrusion	Yes
Motion detection	Yes
Audio detection	Yes
Video Tamper	Si
Classification Human / vehicle	Si

LENS

Lens Type	Optical zoom
Focal distance	2.8 mm ~ 12 mm
Maximum diaphragm opening	F/1.2 ~ F/2.5
Angle of View	114.5° ~ 41.8°
Autofocus	Yes
Filtro IR	Si

FUNCTIONS PLATE READER

Parking vehicle detection	Yes
White list	10,000 records
Blacklist	10,000 records
Maximum vehicle speed	120 Km / h
Detection ratio	Number plate recognition: ≥ 98% / Vehicle capture: ≥ 99% / Driving direction: ≥ 98%
Parking management	Distant view mode: up to 40 parking spaces, parking duration and vacant space / Close-up view mode: up to 4 parking spaces, number plate recognition and vacant space

STORAGE

MicroSD-Card	Up to 1TB
Storage Systems	NAS / FTP / Micro SD
Storage anomaly	Yes
ANR (Redundant Recording in SD)	Yes

SPECS AND FEATURES

Technology	IP
Type of camera	License plate reading (ANPR)
Serie	DeepinView

AXES

Motion	3-Axis
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Sampling frequency	8 kHz 16 kHz 32 kHz 44.1 kHz 48 kHz
Bit rate	64 Kbps (G.711A / G.711U) / 16 Kbps (G.722.1 / G.726) / 16 ~ 64 Kbps (AAC) / 32 ~ 192 Kbps (MP2L2) / 8 ~ 320 Kbps (MP3)
Audio output	1

AMBIENT

Operating temperature	-40 °C ~ 60 °C
Degree of protection	IP67 / NEMA 4X
Anti vandal	IK10
Use	Indoor-outdoor
Maximum humidity	95%

MATERIAL AND DIMENSIONS

Dimensions	351 x 140 (Ø) mm
Material	Metal
Net weight	1950 g
Weight with packaging	3070 g

INPUTS/OUTPUTS (CAMERAS)

Alarm	2 Inputs / 2 Outputs
Vídeo	1 BNC output
RS485	1 Input
Wiegand	1

NIGHT VISION

Night vision distance	50 m
Wavelength	850 nm
DarkFighter	Yes

SYSTEM (CAMERAS)

Reset button	Yes
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