



Pt ip camera of 5 megapixels
and fix lens

SD2A500HB-GN-AW-PV-S2

VIDEO (CAMERAS)

Video Resolution	5 Megapixels
BLC	Yes
HLC	Yes
3D-NR	Yes
AGC	Yes
AWB	Yes
WDR	DWDR
Images per second	20fps
Video output	RJ45
Day / night mode	Colour
Type of Codex	CBR / VBR
Bit rate	H.264: 512Kbps ~ 8192Kbps / H.265: 233Kbps ~ 7680Kbps
Compression	H.265+ / H.265 / H.264
Main stream	5Mpx (1 ~ 20fps) / 4Mpx / 1080P / 1.3Mpx / 720P (1 ~ 25fps)
Sub stream	D1 / CIF (1 ~ 25fps)

NIGHT VISION

Night vision distance	30 m
Type of night vision	Dual light (IR+Luz blanca)
Number of LEDs	2
IR ON/Off	Automatic / Manual
White light	2
White light distance	30 m
Smart Dual Illumination	Yes

PTZ

Pan / Tilt Range	Horizontal 345° / Vertical 80°
Manual speed control	Horizontal 0.1°/s ~ 74°/s / Vertical 0.1°/s ~ 36.4°/s
Speed between presets	Horizontal 62°/s / Vertical 36.3°/s
Memories	300
Position after power failure	Return to the position before the fault
Idle mode	Preset

NETWORK FEATURES

IP connection	1 RJ45 (10M / 100M)
Wi-Fi	Yes
ONVIF	Yes, S and T type
Transmission method	Unicast / Multicast
Maximum number of users	20 users
Web browser	Explorer / Chrome / Firefox / Safari
Management software	Smart PSS / DMSS / ConfigTool / NVR / Player / Smart Player / Imou
Mobile devices	Android / IOS (Apple)
Network disconnection	Yes
Conflict of IP addresses	Yes

IMAGE

Sensor	Starvis Cmos ®
Sensor resolution	2560 x 1920
Sensor Size	1/2.8'
Electronic shutter speed	1/3 ~ 1/100000s
Minimum lighting	Color: 0.005Lux / B/W: 0.0005Lux
Ratio S / N	More than 55dB

VIDEO ANALYSIS

Detection type	Line/area crossing detection
Crossing line	Yes
Intrusion	Yes
Motion detection	Yes
Audio detection	Yes
Video Tamper	Si

AMBIENT

Operating temperature	-30 °C ~ 55 °C
Degree of protection	IP66
Use	Indoor-outdoor
Maximum humidity	95%

technical datasheet

POWER CONSUMPTION

Power mode	DC
Voltage	12V
Consumption (w)	11W
Amperage	1500mA
Type PoE	No dispone

LENS

Lens Type	Fix
Focal distance	4 mm
Maximum diaphragm opening	F/1.6
Angle of View	80.4°
Minimum focus distance	300mm

DISTANCE DORI

Detect	77 m
Observe	31 m
Recognize	16 m
Identify	8 m

MATERIAL AND DIMENSIONS

Dimensions	140.5 x 111 (Ø) mm
Net weight	500 g
Weight with packaging	1000 g

STORAGE

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

AXES

Motion	3-Axis
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Lightning protection	2KV
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AUDIO(CAMERAS)

Built in microphone	Yes
Audio input	1 Input
Built in speaker	Yes
Audio compression	G.711A / G.711U / G.722.1 / G.726 / MPEG2-Layer2 / PCM
Audio output	1

GENERAL INFORMATION

Serie	TiOC
Technology	IP
Type of camera	PT

WI-FI

Wi-Fi standard	IEEE802.11 b / g / n
Frequency range	2.4 GHz
Speed	150Mbps

SYSTEM (CAMERAS)

Ram memory	128 MB
ROM memory	128 MB

INPUTS/OUTPUTS (CAMERAS)

Alarm	1 Input / 1 Output
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