



PT ip camera of 5 megapixels and fix lens

SD2A500NB-GNY-A-PV

VIDEO (CAMERAS)

Video Resolution	5 Megapixels
BLC	Yes
HLC	Yes
3D-NR	Yes
AGC	Yes
AWB	Yes
WDR	DWDR
Images per second	25fps
Video output	RJ45
Day / night mode	Automatic / Manual
Anti fog system	Yes
Type of Codex	CBR / VBR
Bit rate	H.264: 104Kbps ~ 8192Kbps / H.265: 41Kbps ~ 8192Kbps
Compression	H.265 / H.264
Main stream	5Mpx / 4Mpx / 3Mpx / 1080P / 1.3Mpx / 720P (1 ~ 25fps)
Sub stream	D1 / VGA / 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 (switches from IR to colour with human detection)

IMAGE

Sensor	CMOS ®
Sensor resolution	2560 x 1920
Sensor Size	1/2.8"

NETWORK FEATURES

IP connection	1 RJ45 (10M / 100M)
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
Mobile devices	Android / IOS (Apple)
Network disconnection	Yes
Conflict of IP addresses	Yes

VIDEO ANALYSIS

Detection type	Analytical with classification of person in line/area crossing
Crossing line	Yes
Intrusion	Yes
Motion detection	Yes
Audio detection	Yes
Video Tamper	Yes
SMD 3.0	Yes

POWER CONSUMPTION

Power mode	DC
Voltage	12V
Consumption (w)	9W
Amperage	1500mA
PoE power	Yes
Type PoE	PoE 802.3af

AMBIENT

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

technical datasheet

Electronic shutter speed	1s to 1/100,000s
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Minimum lighting	Color: 0.05Lux / B/W: 0.005Lux
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Ratio S / N	More than 55dB
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PTZ

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

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

Serie	Wiz Sense
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Technology	IP
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Type of camera	PT
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AUDIO(CAMERAS)

Built in microphone	Yes
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Built in speaker	Yes
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Audio compression	G.711A / G.711U / G.726 / PCM / AAC
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SYSTEM (CAMERAS)

Reset button	Yes
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Ram memory	128 MB
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ROM memory	128 MB
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Lightning protection	2KV
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DISTANCE DORI

Detect	77 m
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Observe	31 m
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Recognize	16 m
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Identify	8 m
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MATERIAL AND DIMENSIONS

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

MicroSD-Card	Up to 256Gb
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Storage Systems	FTP / Micro SD
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Storage anomaly	Yes
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Siren	Yes
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Light	White
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Siren duration interval	5s ~ 30s
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AXES

Motion	2-Axis
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