



Panoramic ip camera of 8 megapíxeles and fix lens

IPC-PDW3849-A180-AS-PV

VIDEO (CAMERAS)

Video Resolution	2 x 4 Megapixels
BLC	Yes
HLC	Yes
3D-NR	Yes
AGC	Yes
AWB	Yes
WDR	WDR (120 dB)
Images per second	20fps
Video output	RJ45
Day / night mode	Colour
Privacy mask	Up to 4 zones
Anti fog system	Yes
Type of Codex	CBR / VBR
Bit rate	6Kbps ~ 16384Kbps
Compression	AI H.265 / AI H.264 / H.265 / H.264
Main stream	4096 x 1860 (1 ~ 20fps)
Sub stream	1200 x 530 (1 ~ 20fps)
Sub stream 2	1920 x 860 (1 ~ 20fps)
Watermark	Yes
E-PTZ	Yes
SSA	Si

NIGHT VISION

Night vision distance	25 m
Type of night vision	Dual light (IR+Luz blanca)
Number of LEDs	2
IR ON/Off	Automatic / Manual
Starlight	Yes
Full Color	Yes
White light	2
White light distance	20 m
Smart Dual Illumination	Yes

IMAGE

Sensor	CMOS ®
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VIDEO ANALYSIS

Detection type	Advanced detection (person/vehicle classification)
Change of scene	Yes
Crossing line	Yes
Intrusion	Yes
Motion detection	Yes (4 areas)
Audio detection	Yes
Video Tamper	Si
Classification Human / vehicle	Yes
SMD 4.0	Yes
Quick Pick	Yes

NETWORK FEATURES

IP connection	1 RJ45 (10M / 100M)
ONVIF	Yes, type S , G and T
Maximum number of users	20 users
Web browser	Explorer / Chrome / Firefox
Management software	Smart PSS Lite / DSS / DMSS
Mobile devices	Android / IOS (Apple)
Network disconnection	Yes
Conflict of IP addresses	Yes
Cybersecurity	Yes

POWER CONSUMPTION

Power mode	DC
Voltage	12V
Consumption (w)	8.7W
Amperage	730mA
PoE power	Yes
Type PoE	PoE 802.3af

AUDIO(CAMERAS)

Built in microphone	Yes
Audio input	1 Input
Built in speaker	Yes

technical datasheet

Sensor resolution	4096 x 1860
Sensor Size	2 x 1/2.7"
Electronic shutter speed	1/3 ~ 1/1000000s
Minimum lighting	Color: 0.005Lux / B/W: 0.0005Lux
Ratio S / N	More than 56dB

LENS

Lens Type	Fix
Focal distance	2.8 mm
Maximum diaphragm opening	F/1.4
Angle of View	180°
Minimum focus distance	800mm

DISTANCE DORI

Detect	50 m
Observe	20 m
Recognize	10 m
Identify	5 m

MATERIAL AND DIMENSIONS

Dimensions	135.2 x 122 (Ø) mm
Material	Metal
Net weight	990 g
Weight with packaging	1150 g

SYSTEM (CAMERAS)

Ram memory	1024 MB
ROM memory	128 MB

AXES

Motion	3-Axis
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Audio compression	G.711A / G.711U / G.723 / G.726 / PCM
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Audio output	1
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AMBIENT

Operating temperature	-40 °C ~ 60 °C
Degree of protection	IP67
Use	Indoor-outdoor
Maximum humidity	95%

GENERAL INFORMATION

Serie	Active Deterrence
Technology	IP
Type of camera	Minidome

STORAGE

MicroSD-Card	Up to 256Gb
Storage Systems	NAS / FTP / SFTP / Micro SD
Storage anomaly	Yes

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Siren	Yes
Light	blue/ red Light

INPUTS/OUTPUTS (CAMERAS)

Alarm	1 Input / 1 Output
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