



Fisheye ip camera of 12 megapixels and fix lens

IPC-EBW81242-AS-IVC-S2

VIDEO (CAMERAS)

Video Resolution	12 Megapixels
BLC	Yes
HLC	Yes
3D-NR	Yes
AGC	Yes
AWB	Yes
WDR	DWDR
Images per second	25fps
Video output	RJ45
Day / night mode	Colour
Privacy mask	Up to 4 zones
Anti fog system	Yes
Type of Codex	CBR / VBR
Bit rate	H.264: 8Kbps ~ 16384Kbps / H.265: 3Kbps ~ 16384Kbps
Compression	H.265 / H.264
Main stream	4000 x 3000 (25fps)
Sub stream	704 x 576
Sub stream 2	1.3Mpx (1 ~ 17fps)

NETWORK FEATURES

IP connection	1 RJ45 (10M / 100M / 1000M)
ONVIF	Yes, type S , G and T
Maximum number of users	20 users
Web browser	Explorer / Chrome / Firefox
Management software	Smart PSS / DSS / DMSS
Mobile devices	Android / IOS (Apple)
IP address filter	Yes
Network disconnection	Yes
Conflict of IP addresses	Yes
P2P	Yes

POWER CONSUMPTION

VIDEO ANALYSIS

Detection type	Analytical with classification of person in line/area crossing
AI Functions	People counting, heat map
Change of scene	Yes
Crossing line	Yes
Intrusion	Yes
Motion detection	Yes (4 areas)
Audio detection	Yes
Video Tamper	Yes
Heatmap	Yes
People counting	Yes
Queue management	Yes

IMAGE

Sensor	CMOS @
Sensor resolution	4000 x 3000
Sensor Size	1/1.7
Electronic shutter speed	1/3 ~ 1/100000s
Minimum lighting	Color: 0.01Lux / B/W: 0.001Lux
Ratio S / N	More than 56dB

AMBIENT

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

LENS

Lens Type	Fix
Focal distance	1.29 mm
Maximum diaphragm opening	F/2.0
Angle of View	185°
Minimum focus distance	200mm

technical datasheet

Power mode	DC
Voltage	12V
Consumption (w)	13W
Amperage	1080mA
PoE power	Yes
Type PoE	PoE+ 802.3at

MATERIAL AND DIMENSIONS

Dimensions	59.8 x 149.8 (Ø) mm
Material	Metal
Net weight	790 g
Weight with packaging	1210 g
Color	White

DISTANCE DORI

Detect	28 m
Observe	11 m
Recognize	6 m
Identify	3 m

GENERAL INFORMATION

Serie	Wiz Mind
Technology	IP
Type of camera	Fisheye

AXES

Motion	Motionless
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NIGHT VISION

Night vision distance	10 m
Type of night vision	IR
Number of LEDs	3
IR ON/Off	Automatic / Manual

AUDIO(CAMERAS)

Built in microphone	Yes
Audio input	1 Input
Audio compression	G.711A / G.711U / G.723 / G.726 / PCM
Audio output	1

STORAGE

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

INPUTS/OUTPUTS (CAMERAS)

Alarm	2 Inputs / 2 Outputs
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