

HL-PQ5033X

5MP Hybrid Analogue PTZ



Key Features

- 5MP, 2560(H) x 1920(V)
- 1/2.8" Progressive Scan CMOS
- 4.6~152mm
- 33X Optical Zoom
- IR range up to 150m
- Supports AHD/TVI/CVI/CVBS Output
- IP66

SPECIFICATIONS

CAMERA

Image Sensor	1/2.7" Progressive Scan CMOS
Effective Pixels	2560(H) x 1920(V)
Scanning System	Progressive
Shutter Speed	Auto
Min. illumination	Color: 0.01Lux @(F1.2,AGC ON) B/W: 0Lux @ (IR LED ON)
S/N Ratio	More than 52dB
IR LEDs	12pcs
IR Range	Up to 150m
IR cut filter	Yes

LENS

Optical Zoom	33x
Zoom Speed	Approx.6.2s (Optical Wide-Tele)
Focal Length	4.6~152mm
F Number (Max Aperture)	F1.6~F4.8 (Auto IRIS)
Angle of View	H: 55.2°~3.2°
Focus Control	Auto/Semi-automatic/Manual

PTZ

Manual speed	Pan (0.1°~200°/s) Tilt (0.1°~180°/s)
Rotation	Pan: 360°continuously Tilt: 0~90°
Preset	128 (speed:Pan: 200° /s, Tilt: 180° /s)
Speed Proportion	As the length of focus, to auto-adjust the speed
Scan	355°programmable, 4 scan
Pattern	355°programmable, 4 scan
Tour	4 tour, speed & park time of presets can be set
Idle run	Tour/Preset/Pattern/Scan can be set
Power up run	Tour/Preset/Pattern/Scan can be set

VIDEO

Max. Resolution	5MP (2560×1920)
Frame Rate	5MP@20fps
Video output termination	1-channel BNC
OSD Joystick	N/A
OSD Menu	Support
Day/Night	Ext / AUTO / Color / MONO
Image Enhancement	dWDR, BLC OFF/ON
White Balance	Auto
Gain Control	Auto
Noise Reduction	DNR Auto / Off / Low / Middle / High
Defog	N/A
Motion Detection	N/A
Privacy Masking	N/A

AUDIO

Audio interface	No
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ELECTRICAL

Power Supply	DC24V / 2A
Power Consumption	9W (IR OFF), 30W (IR ON)

GENERAL

Communication	Up to coax
RS485	Yes
Operating Temperature	-40 °C ~ 60 °C (-40 °F ~ 140 °F)
Operating Humidity	Less than 90% RH
Ingress Protection	IP66
Casing	Metal
Dimensions	Φ226x.336.5mm
Net Weight	5Kg

CERTIFICATIONS

Certifications	CE/FCC
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DIMENSIONS

