



# AHD 39SERIES

2Megapixel AHD Camera



## 4IN1SYSTEM

AHD TVI CVI ANALOG SUPPORT





## Feature

- 2.0MP 4IN1 IR HIGH SPEED DOME CAMERA 160M IR DISTANCE
- 2.0 MP HD-AHD/CVI/TVI/CVBS
- 160M IR Distance
- OSD Menu in English
- 256 preset points
- Pan Range: 360° continuous rotation
- Tilt Range: -15~90° with auto flip
- Manual Speed: Horizontal: 220°/s, Vertical: 100°/s
- Preset Speed: 200°/s
- IP 66 all-environments protection

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## Specification

Model	HA-394PTZ20
Image Sensor	1/2.9" SONY IMX323 Progressive Scan CMOS
DSP	Nextchip NVP2441H
Video Mode	4-in-1 (AHD/TVI/CVI/CVBS)
Video Format	PAL/NTSC
Pixels	1920x1080P (2.0 Megapixel)
Min. Illumination	Color: 0.05 Lux B/W: 0.01 Lux
Shutter Speed	Auto, Manual (1/25s-1/50,000), x2, x4, x6, x8, x10, x15, x20, x25, x30
Day / Night	EXT (ICR) /AUTO/Color/B/W
OSD Menu	Supported English/Chinese
OSD menu Time out	Supported
Gain Control	Supported
Sens-up	Supported
Image Brightness Adjust	Supported
Image Sharpness Adjust	Supported
Image Color Adjust	Supported
LSC	Supported
Wide Dynamic Range	Supported (Auto/manual)
Defog	Supported
Backlight Compensation	Off/BLC, HSBLC
White Balance	ATW/AWC/Indoor,outdoor/manual/AWB
2DNR	Supported
3DNR	Supported
<b>Lens</b>	
Optical Zoom	20X
Focal Length	4.9 ~ 97mm
IRIS	FIX
Focus Control	Manual/push,auto
Focus Control Length	INF/10CM/30CM/1M/1.5M/3M/6M
<b>Infrared</b>	
IR Array	8 pcs.
IR Distance	160M.
IR Smart	Supported
IR-CUT	Supported
IR LED Setting	Supported near/far power adjust
<b>Pan and Tilt</b>	
Pan Range	360° Endless
Tilt Range	-15° ~ 90°
Pan Speed	Horizontal: 0.1 ~ 200°/s
Tilt Speed	Vertical: 0.1 ~ 100°/s
Auto Flip	Supported (ON/Off)
Preset speed	200°/s
PTZ Speed	90/120/180
Preset	256
Adress	1-256
Baud Rate	2400/4800/9600
Cruising/Tours	8 groups (32 Preset/group)
Auto Scan	8 groups (setup left and right boundary)
Pattern Scanning	4 groups
Park Action Fcunction	Supported (time adjust, preset1, scan1, tour1, pattern1)
COC/UTC	Supported
<b>Alarm</b>	
Motion Detection	Supported
Privacy Masking	Supported
<b>Interfaces</b>	
Video Out	x1 BNC, 1.0V [p-p] / 75Ω
RS485	x1 (Orange 485A(+), Yellow 485B(-), Yellow+Green (GND))
<b>Environmental</b>	
Operating Temperature	-35C ~ 70C
Operating Humidity	10% ~ 90%
Protection Level	IP66, TVS 4000V lightning protection, surge protection protection
Temperature Detect Info.	Supported
Voltage Detect Info	Supported
Bracket	Wall mount
<b>Electrical</b>	
Power	12V±10% DC/2A (Power adapter included)
Power Consumption	≤20W
<b>Mechanical</b>	
Weight	2.5KG
Dimensions	7 Inch

