

2M X20 AHD IR PTZ Camera



Specification

Model		HAP-CZ20IRW
Camera	Image Sensor	1/3" Panasonic CMOS Sensor
	Pixel	2,000K Pixels
	Zoom	Optical X20 / Digital X12
	Video Signal to Noise	More than 50 dB
	Focal Length	F1.6 ~ 3.5, f=4.7 ~ 94.0mm
	Angle of View	Horizontal : 58.7°(Wide) ~ 3.2°(Tele)
	MIN. Illuminance	0.5 Lux(Color) / 0 Lux(B/W, IR Mode) @ DSS Off 0.125 Lux(Color) / 0 Lux(B/W, IR Mode) @ DSS On
	Day & Night	Auto / Day / Night(ICR)
	Focus	Auto / Manual / Semi-Auto
	AE Mode	Auto / Iris / Shutter / Manual
	White Balance	Auto / Indoor / Outdoor / Manual(Red, Blue Gain Adjustable)
	BLC	On / Off
	WDR	On / Off
	De-Fog	On / Off
	Aperture	Adjustable
Pan/Tilt	Noise Reduction	Auto / Off / 1 ~ 3 Level
	Image Stabilization	On / Off
	Privacy Zone	8 Masks with Spherical Coordinate
	Range	Pan : 360°(Endless) / Tilt : -20° ~ 90° Preset : 240° / SEC.
	Pan/Tilt Speed	Manual : 0.05° ~ 240° / SEC.(Zoom Proportional)
		Swing : 10° ~ 180° / SEC.
	Preset	209 Presets(Label, Independent Camera Parameter Setting)
	Pattern	4 Patterns [768 Commands(Approximate 5 Minutes) / 1 Pattern]
	Swing	10 Swings
	Group	8 Groups (MAX. 40 Actions with The Combination of Preset, Pattern and Swing)
Video	Scheduler Function	8 Scheduler Functions with RTC(Real Time Clock)
	Other Functions	Auto Flip, Auto Parking, Power-up Action and Others
	Output	2 x BNC(AHD and CVBS)
	AHD	AHD 2.0 Standard
	AHD Resolution	1080p/30/25, 720p/60/50, 720p/30/25
RTC(Real Time Clock)	CVBS	1.0 Vp-p
	YES(RTC Battery Backup Time : Approximate 2 Weeks)	
	Communication	RS-485
	Protocol	Pelco-D, Pelco-P Selectable
	OSD	YES (English) with Password Protection
Sensor Input		2 Inputs, Photo-Coupler Type, DC 5V~12V
	Alarm Output	1 Output, Relay Output, MAX. Load DC 24V / 1.0A or AC 125V / 0.5A
IR LED	Source	Varifocal IR III Generation
	Control	Intelligent Varifocal IR LED Control
	Wave Length	850nm
	View Angle	7° ~ 40°(Proportional to Zoom)
	Visible Distance	150M
Physical	Mount Bracket	Wall Mount Bracket or Ceiling Mount Bracket Wall Mount : 312.9(L) x 210(W) x 360.7(H) [mm] / 12.4(L) x 8.3(L) x 14.3(H) ["]
	Dimension	Ceiling Mount : 210(Ø) x 480.7(H) [mm] / 8.3(Ø) x 19.0(H) ["]
	Weight	Wall Mount : 7 kg / 15.5 lb / Ceiling Mount : 7 kg / 15.5 lb
	Material	Aluminum
	Rated Power	DC 12V / 3.5A
	Waterproof	IP 66
	Operating TEMP.	-10°C ~ 50°C / 14°F ~ 122°F

Specification & Design are subject to change without prior notice.

Feature

- 2M X20 AHD IR PTZ Camera
- X240 Zoom Control(Optical X20 / Digital X12)
- MIN. Illuminance : 0 Lux @ IR Mode
- True Day & Night(ICR)
- BLC / WDR / De-Fog / Noise Reduction
- Image Stabilization
- 8 Privacy Masks with Spherical Coordinates
- Super Speed(240°/SEC.) with 360° Endless Pan Rotation
- The Shortest Path with Vector Drive Technology
- Micro Control(0.05°/SEC.) with Micro Stepping Control Technology
- 209 Presets / 10 Swings / 4 Patterns / 8 Groups
- Independent Preset Parameter Setup
- 8 Scheduler Functions with RTC(Real Time Clock)
- Super Video Quality
- AHD 2.0 Standard Support
- Simultaneous AHD & Composite Output
- OSD Menu with Password Function
- 2 Sensor Inputs / 1 Alarm Output
- Intelligent Varifocal IR LED Control
- Vandalproof
- DC 12V
- Waterproof(IP66)

Dimension

