



1080P Full HD Network PTZ Dome Camera IGV-PTZ99-IP



Features:

- Minimal illumination: 0.01 lux @ F1.2 white and black
- Adopt high performance infrared array LED, low power, IR distance up to **120m**
- Built-in thermal processing device, reduce the inside temperature, prevent the ball inside covering of fog
- Precision motor drive, sensitive response, smooth operation, accuracy error is less than 0.1 degrees, image jitter free at any speed
- Support 3D digital noise reduction
- Support the standard API interface, support Onvif and PSIA protocol access
- Support automatic aperture, auto focus, auto white balance, backlight compensation
- Support the ultra low illumination, 0.05Lux/F1.4 (color), 0.005Lux/F1.4 (white and black), 0 Lux with IR
- Support digital DWDR function
- 360 degrees in the horizontal direction continuous rotation, vertical direction for -2 °to -90 °, without monitoring blind
- Support 128 preset spots, and with preset video freeze function
- Support 3 slip cruise scan, each can be added to 16 preset points
- Support proportional zoom function, rotating speed can be adjusted automatically according to the zoom multiples of lens
- Support alarm function, built-in 1 channel alarm input and 1 channel alarm output

Picture:



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Specification:

Model	Outdoor PTZ	IGV-PTZ99-IP
Micro chipset	Image sensor	1/2.8 " SONY CMOS Sensor
	effective pixel	2.0mega pixel
	Minimal illumination	color:0.05Lux @ (F1.4,AGC ON)
		white and black:0.005Lux @(F1.4, AGC ON)
		0 Lux with IR
	white balance	Auto / Manual / Auto tracking white balance /Outdoor/Indoor/Fluorescent lamp white balance / sodium white balance
	Gain Control	Auto / Manual
	3D Noise reduction	Off / normal
	SNR	50dB
	Back light compensation	On / Off
	DWDR	on/off
	D&N system	Automatic ICR color change to black
	Digital zoom	16 times
	Focus mode	Auto / Semi-automatic / Manual
Lens	Focal length	F 5mm-80mm Iris F1.6(Wide-angle) F3.2(Telescope) Auto Iris
	Zoom speed	about 5 second(Optical, Wide-angle-Telescope)
	horizontal angle	54.1-3.2 degree(Wide angle-Telescope)
	Close shot distance	INF(wide angle), 1500mm(Telescope)
Function	Level range	Continuously rotate 360 Degrees
	Horizontal speed	Horizontal monitoring speed: 0.1 ° -160 ° /s, speed can be set
		Level preset speed: 240 ° /s
Vertical range	-2°-90°Automatic turnover	
Function	Vertical speed	Vertical monitoring speed :0.1°-120°/s,Speed can be set

		Speed of vertical preset point: 200°/s
	Proportional variable times	support
	Number of preset point	128
	Cruise scan	3 slip, each can add to 16 preset points
	Power off memory	support
	Preset video freeze	support
	Timing task	Preset point / Cruise scanning / automatic scanning / vertical scanning / random scan / frame scan / panoramic scanning / ball machine reboot / ball machine check / auxiliary output
Infrared function	IR distance	120 meters
	Infrared angle	variable focus
Network	Max image size	1920X1080
	Frame rate	50Hz: 25 frame(1280x720)(1920X1080)
		60Hz: 30 frame(1280x720)(1920X1080)
	Video compression	H.264/MPEG4/MJPEG
	Video compression	G.711ulaw/G.711alaw/G.726
	Network protocol	IPv4, HTTPS, HTTP, TCP, UDP, RTP/RTCP/
		RTSP, DHCP, NTP, FTP, SMTP, UPnP, ICMP, ARP, DDNS, PPPoE, SAMBA.
	Same time preview video number	maximum of 10 CH
	Dual stream	support
	User right	Allows 4 users at the same time
Safe mode	Multi level password protection, IP address filtering, HTTPS encryption, user record.	
System integration	Alarm input	support 1 ch alarm linkage(0-5vDC)
	Alarm output	1 ch, support alarm linkage
	Alarm linkage	Preset point / Cruise scanning / pattern scan /SD video / trigger switch output / client electronic map
	Audio input	Audio input (LINE input), audio peak: 2-2.4V[p-p], output impedance: 1K Ω \pm 10%
	Audio output	Linear level, impedance: 600 ohm
	Network interface	Built-in RJ45 Network port

		Support the 10M/100M network data
	Power interface	12V/4A
	Application programming interface	Support software integration of open API, support the standard protocol (Onvif), support the Haikang SDK and third party management platform access
General specification	Menu	Chinese & English
	power dissipation	30W max (include IR led 15W max)
	Temperature & humidity	-30 °C-65°C
		Humidity is less than 90%
	Protection grade	IP66 (outdoor)
		TVS 4000V lightning protection, anti surge, anti surge, accord with GB/T17626.5 four standards
	Installation	Various installation options are selected according to the application environment
Size	Φ252(mm)×385(mm)	
weight	6.75Kg	

Why US?

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Customized design with PIXIM/Sony/Sharp/CMOS CCD

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- 2、 Abundant experienced technical team and R&D capacity
- 3、 Strong OEM/ODM team assist you build up your unique brand, promote your Brand-added Value
- 4、 Strict Quality Control system with repair rated less than 0.3%
- 5、 7*24 Technical support
- 6、 Two years warranty & Completely After-sales service



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