

NIGHT COLOR VIDEO 2MEGAPIXEL x36 ZOOM FULL HD NETWORK IR PTZ CAMERA

IG-HO2208 (IZ36)



→ KEY FEATURES

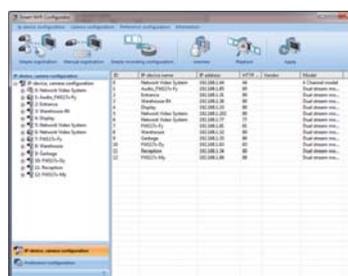
CAMERA

- 1/1.9" 2Megapixel SUPER IGUANA Sensor
- x432 Zoom Control (Optical x36 / Digital x12)
- Min. Illuminance 0.0375Lux@DSS On (Color) / 0Lux@IR Mode
- True Day & Night (ICR)
- WDR / Defog / Noise Reduction / Image Stabilization
- 8 Privacy Masks with Spherical Coordinates
- The Shortest Path with Vector Drive Technology
- Micro Control (0.1%/sec.) with Micro Stepping Control Technology
- Endless 360° Pan Rotation & Wide Tilt Rotation (-20°~90°)
- High Speed Pan/Tilt Movement (240%/sec.)
- 209 Presets / 10 Swings / 8 Patterns / 8 Groups
- Independent Preset Parameter Configuration
- Extra CVBS Output
- RS-485
- 3 Sensor Inputs / 2 Alarm Outputs
- Auto Brightness Control (Proportional to Zoom)
- Built-in Fan & Heater
- Wiper (Option)
- IP66
- IK10

NETWORK

- H.264 & M-JPEG
- Max. 60FPS@1920x1080 Resolution
- Various Compression Level
- Live Casting Max. 60FPS@1920x1080
- Triple Streaming
- 2 Way Live Audio
- Convenient Alarm Management
- Dynamic IP Support
- Various Network Protocol
- SDK Support
- ONVIF / PSIA

→ GUI



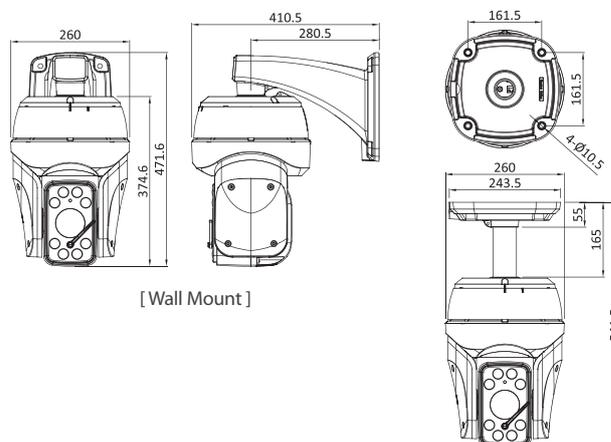
[IP Finder]



[CMS]

→ DIMENSIONS

Unit : mm



[Wall Mount]

[Ceiling Mount]

→ SPECIFICATIONS

IG-HO2208 (IZ36)

CAMERA	Image Sensor	1/1.9" 2Megapixel SUPER IGUANA Sensor		
	Total Pixel	2,000K Pixels		
	Zoom	Optical x36 / Digital x12		
	Video Signal to Noise	More than 50dB		
	Focal Length	F1.5~4.8 / f=6.0~216.0mm		
	Angle of View (H)	60.0° (Wide) ~ 2.0° (Tele)		
	Min. Illuminance	0.15Lux (DSS Off) / 0.0375Lux (DSS On, Color) / 0Lux (IR Mode)		
	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		
	Defog	On / Off		
	Aperture	Adjustable		
	Noise Reduction	Auto / On (1~3 Level) / Off		
	Image Stabilization	On / Off		
	Privacy Zone	8 Masks, Spherical Coordinate		
	Pan / Tilt	Range	Pan : 360° (Endless) / Tilt : -20° ~ 90°	
		Speed	Preset : 240°/sec. Manual : 0.1° ~ 240°/sec. (Proportional to Zoom) Swing : 1° ~ 90°/sec.	
			Preset	209 Presets (Label, Independent Camera Parameter Setting)
			Pattern	8 Patterns (768 Commands (Approximate 5 Minutes)/Pattern)
		Swing	10 Swings	
		Group	8 Groups (Max. 40 Actions with The Combination of Preset, Pattern and Swing)	
		Other	Auto Flip, Auto Parking, Power-up Action and Others	
	Extra Video Output	CVBS, 1.0Vp-p (NTSC / PAL)		
	Communication	RS-485		
	Protocol	Pelco-D		
	OSD	English / Password Protection		
	Sensor Input	3 Inputs, Photo-Coupler Type		
	Alarm Output	2 Outputs, Relay Output, Max. Load DC 24V / 1.0A or AC 125V / 0.5A		
	Audio Input / Output	Mono, Line In/Out		
	Network Interface	Ethernet 10/100 Base-T (RJ-45)		
	Memory Slot	Micro SD		
	IR LED	Wave Length	850nm	
		Brightness	Auto (Proportional to Zoom), Manual (Off ~ 127)	
	Illumination Sensor	CDS Sensor		
	Fan	Always On		
	Heater	Automatically Turns on when its Internal Temperature is 10°C		
	Wiper	Optional		
Operating Temperature	-30°C ~ 50°C / -22°F ~ 122°F			
IP / IK Rating	IP66 / IK10			
Power	AC 24V / 3.0A			
Dimension	Wall Mount	260(W) x 471.6(H) x 410.5(D)mm / 10.2(W) x 18.6(H) x 16.2(D)"		
	Ceiling Mount	260(Ø) x 541.5(H)mm / 10.2(Ø) x 21.3(H)"		
Weight	7.6kg / 16.8lb			
IP	Video Compression	H.264 & M-JPEG		
	Audio Compression	G.711 μ -law, G.726 4bits ADPCM		
	Resolution	Max. Full HD (1080p60), 1920x1080, 1280x720, 640x352, 320x176		
	Compression Level	6 Levels (Low Compression / Highest / High / Normal / Low / Lowest)		
	Live Casting	Up to 60FPS @ 1920x1080 Resolution		
	Streaming	Triple Streaming		
	Audio Support	2 Way Live Audio		
	Transmission Control	CBR, VBR (32Kbps ~ 12Mbps)		
	Alarm Management	[Trigger] Video Loss / Video Recovered / Motion Detection / Sensor Input / Boot / Serial / Schedule and Others [Service] Image Buffering Service (8Mbytes Pre-Post Alarm Buffer), FTP/E-Mail Notification Service		
	Dynamic IP Support	Dedicated Dynamic IP Service using www.ipcctvdns.com		
	Security	Password Protection for Live, PTZ, Alarm Output and Audio		
	Software (IE)	Live-Cast and PTZ Control through Web Browser with Audio (Min. PC Requirement : Windows XP, 2000, Vista / IE6.x or Higher / Pentium IV 1.6GHz or Higher)		
	CMS	Support Free 16 Channels, Full Featured PC NVR (Min. PC Requirement : Windows XP, 2000 / Pentium IV 1.6GHz CPU or Higher / 256 Mbytes RAM or Higher / 64 Mbytes Video Memory or Higher)		
	Protocol	HTTP, TCP/UDP/IP, ARP, ICMP, RTP/RTSP, Multicast, Telnet, FTP, PPPoE, SMTP (E-Mail), DHCP, NTP, uPNP and Others / ONVIF, PSIA Support		
	SDK	Open HTTP API, ActiveX for Live-Cast with Audio and PTZ		
	Installation & Maintenance	Configuration : Installation Wizard, HTTP, Telnet and Console Firmware Upgrade : HTTP, Telnet+FTP		
	Miscellaneous	Serial Input Data Transmission with Video, Different Time Zone Support, User-Wise Authentication Data and Time can be Synchronized with an External NTP Server, Live-Cast for up to 16 Clients		

* Design and specification are subject to change without notice.