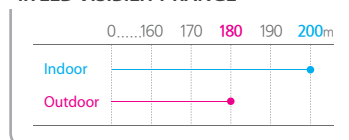


NIGHT COLOR VIDEO 2.1MEGAPIXEL x30 ZOOM FULL HD NETWORK IR PTZ CAMERA

IG-HO2210 (IZ)



IR LED VISIBILITY RANGE



→ KEY FEATURES

- 1/1.8" 2.1Megapixel SUPER IGUANA Sensor
- x480 Zoom Control (Optical x30 / Digital x16)
- Ultra Minimum Illumination (Providing a Color Image)
- WDR (Wide Dynamic Range)
- 3D DNR (Digital Noise Reduction)
- Smart IR, IR Distance 180~200m
- Privacy Mask (Max. 24 Zones)
- H.265 Support
- Triple Stream
- Pan Speed (Manual) : 0.05° ~ 400°/sec.
- Tilt Speed (Manual) : 0.1° ~ 120°/sec.
- ONVIF Support
- Micro SD Memory Slot Support (Max. 64GB)
- Interlocking with IR & Zoom
- Built-in Hardware Automatic Fog Filter
- Built-in Intelligent Video Tracking (Option)
- Built-in Wiper
- IP66

→ LOW-LIGHT VIDEO



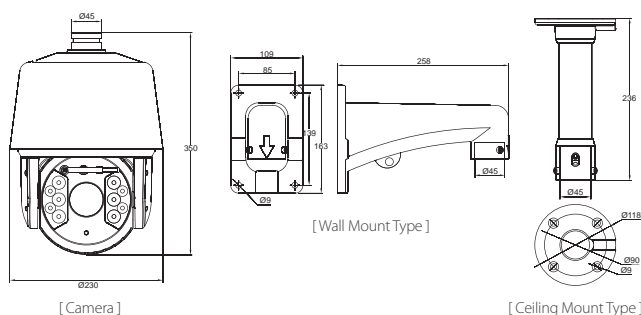
[General Camera]



[Super Iguana Camera]

→ DIMENSIONS

Unit : mm



→ SPECIFICATIONS

IG-HO2210 (IZ)		
Image	Image Sensor	1/1.8" 2.1Megapixel SUPER IGUANA Sensor
	Total Pixels	1952(H) x 1236(V) = 2.4M (Pixels)
	Effective Pixels	1920(H) x 1080(V) = 2.1M (Pixels)
	Scanning System	Progressive Scan
	Min. Illumination	0.0000001Lux
	S/N Ratio	55dB
Lens	Video Output	CVBS : 1.0Vp-p / 75Ω composite, NTSC/PAL
	Focal Length / Zoom	6 ~ 180mm / Optical x30
	Max. Aperture Ratio	F1.6 ~ 3.5
	Angular Field of View	1m
	Angle of View	H : 54.8° (Wide) ~ 3.4° (Tele)
	Focus Control	Auto / Manual / Semi-Auto
IR LED	Max. IR Distance	180 ~ 200m
	Interlocking with Zoom Lens	Interlocking with IR & Zoom
Pan / Tilt	Preset	256
	Preset Speed	Pan : 400°/sec. / Tilt : 200°/sec.
	Pan Range / Speed	0° ~ 360° (Endless) / 0.05° ~ 400°/sec.
	Tilt Range / Speed	-11° ~ 90° (Auto Flip) / 0.1° ~ 120°/sec.
	Image Processing	Day & Night (ICR) / WDR, BLC / Auto Gain Control / White Balance / Smart Defog / 3D DNR / Auto Flip Mirror / Digital Zoom x16 / Intelligent Video Analytics (IVA) / Auto Tracking
	Electronic Shutter	1 ~ 1/30,000sec.
Camera Function	Alarm In / Out	Input 8ea / Output 2ea
	PTZ Protocol (RS-485)	1ch RJ-45 10/100M Ethernet Interface & 1ch RS-485 Interface
	Auto Cruising	8 Groups (32 Preset/Group)
	Auto Scan	8 Groups (Setup left and right boundary)
	Pattern Scanning	8 Groups
	Network	Ethernet
Network	Video Compression	H.264 (Main Profile), H.265, MJPEG/JPEG Baseline
	Resolution	Main Stream 1920x1080/1080P Second Stream 704x480/D1 Triple Stream 320x240/CIF
	Max. Frame Rate	30fps@1080p
	Dual Stream	Triple Stream (H.264, MJPEG)
	Audio Input / Output	Input 1ch / Output 1ch
	Audio Compression / Communication	G.711 μ-law / G.711 alaw / G.726
General	Network Protocol	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, SMTP, NTP, UPnP, SNMP, FTP, 802.1x, QoS, HTTPS, IPv6 (SIP, SRTP, Optional)
	Third Party API	SDK, ONVIF (Profile S)
	ROI Encoding	4 Areas
	Web Language	Korean, English, Chinese
	Operating Temperature	-40°C ~ 70°C
	Operating Humidity	Less than 95% RH
General	Specification / Certification	IP66, CE, FCC, KC, Shock Detection
	Material	Aluminum
	Wiper	Built-in
	Power Source	AC 24V, 3A (±10%)
	Power Consumption	Max. 45W
	Dimension	230(W) x 350(H)mm
General	Weight	5.1kg

• Design and specification are subject to change without notice.