

IT-2296IG-PTZ-HD-3MP

3.0 MP HD Network Starlight High Speed Dome Camera



FEATURES

- 3.0 MP HD Starlight Low Lux, 22X Optical Zoom & Auto Focus
- H.265/H.264/M-JPEG, Support Multiple Code Stream
- Support 3D-MCTF DNR & ROI Specified Area Compression
- Support Customizable Working Conditions & Configure different Image Specification, Auto Switch As Planned
- WDR, Qualified Image under Low-light or Strong Chiaroscuro Scene
- Support DEFOG, Suitable for Working under Fog, Haze, Rain and Other Adverse Weather Condition
- Support Onvif 2.4, IR 150M

SPECIFICATIONS

Model	Model No.	IT-2296IG-PTZ-HD-3MP	
	Type	3.0MP HD Network Starlight High Speed Dome Camera	
Camera	Image Sensor	1/2.8" Progressive Scan CMOS	
	Resolution	Main Stream	2048*1536, 1-25(30)FPS; 1920*1080, 1-25(30)FPS; 1280*720, 1-
		Sub Stream	704*576, 1-25(30)FPS; 640*480, 1-25(30)FPS
	Focus Length	22X (f4.3-94.6mm, Aperture: F1.6-3.5)	
	View Angle	Horizontal: 61.4°(wide) - 2.9° (tele)	
	Min. illumination	Color 0.005Lux @F1.2, B/W 0Lux (IR ON)	
	Electronic Shutter	1/25 ~ 1/10000	
	Day/Night Mode	ICR Cut Filter, Manual, Auto, Timing, Alarm Switch	
	Focus/Zoom	Auto Focus (AF), Zoom Trigger AF (ZF), Manual Focus (MF)	
	WDR	120dB	
	Exposure Control	Auto, Manual, Priority (Shutter or Max AGC), Brightness, etc.	
	Exposure Area	Auto, Center Exposure, Global Exposure, Manual Selection	
	DEFOG	Optional	
	BLC	ON/OFF	
	HLC	Support Electronic Shutter, Gain Control and High Light Control	
DNR	3D-MCTF DNR		
S/N Ratio	>52dB		
Compression	Video Standard	H.265/H.264 Main Profile/Motion JPEG	
	Audio Standard	G.711/G.726	
	Image Setting	① Adjustable Image Format, Standard, Code Rate, Brightness, Contrast, Saturation, Sharpness, White Balance, Image Flip and Mirror (Passage Mode)	
		② Support Rear-End Enhance Anti-Fog Function	
		③ Support 4A Control, Auto White Balance, Auto Gain Control, Auto Exposure, Auto Iris Correction;	
		④ Support Privacy Mask, No Hangover 2DNR, Over 3 Different Contents in Any Area, Including Date, Time, Week, Channel Name and Remark, etc. OSD Information Superimposed	
		⑤ Image Rotation: Normal 90°/ 180°/ 270°	
		⑥ Auto, Manual or Predestinate Day/Night Mode, Coordinates Image Mode	
⑦ WDR			
Interface Protocol	RJ45 10Base-T/100Base-TX		

Network	Intelligent Alarm	Motion Detection, Shelter Alarm, Network Cable Disconnection, IP Address Conflict, Storage Full, Storage Error, External Trigger Alarm	
	Protocols	IPv4, TCP/IP, UDP, HTTP, DHCP, RTP/RTCP/RTSP, FTP, DHCP, DDNS, NTP, IGMP, ICMP	
	Compatible	ONVIF2.4	
	General	①	Support Password Protection, Multi-User Access Control;
		②	Support Unicast and Multicast;
		③	Support IP Address Filtration Access Control;
	④	Support UPnP Protocol, Search and Manage IP Camera in Batch Easily;	
	⑤	Support Continue Transmit once Network Disconnection, Redundant Transmit Function;	
	⑥	Support Auto Timing and Remote Upgrade	
PTZ	Rotation Range	Pan: 0~360°Endless, Tilt: -10~90°Automatic	
	Rotation Speed	①	Horizontal Key Control: 0.01~360°/s, Speed can be Set, Horizontal Preset Position Speed 360°/s;
		②	Vertical Key Control: 0.01~120°/s, Speed can be Set, Vertical Preset Position Speed: 120°/s
	Preset	256	
	Auto Cruise/Scan	8 Lines (Each Line 32 Presets)	
	Pattern Record	4 Lines (Each Line Max 500 Instructions)	
	Guard	1	
	Power-Off Memory	Auto Recover to Previous PTZ and Lens State After Re-power	
Light Distance	IR 150M		
Interfaces	Light Control	IR Light (White Light) and Magnification Distance Matching Algorithm, Adjust IR Light (White Light) Brightness According to Magnification and Distance, to Make the Image to Achieve the Best Status	
	Audio Interface	3.5mm Mic/Line Input, 3.5mm Line Output (Optional)	
	Alarm I/O	1CH Alarm Input, 1CH Alarm Output (Optional)	
General	Video Output	RJ45 (10/100MAdaptive) + CVBS (Optional)	
	Working Conditions	-30°C ~ 55°C, Relative Humidity ≤90%; Auto Constant Temperature	
	Power Supply	DC12V/5A (AC24V Optional)	
	Protection Level	IP66, All-Weather Protective Mask, Built-in Fans & Automatic Thermostat All-Weather Surveillance, 4000V Lighting & Anti-Surge Protection	
	Dimensions (mm)	Φ228x341mm (Wall-Mount) Φ228x510mm (Ceiling-Mount)	
	Weight	N.W: 6.5KG; G.W: 7.6KG	

Suitable for Airport, Station, Museum, Bank, Highway, Wharf, City Surveillance, etc. Large Public Places.

DIMENSIONS (Unit: mm)

