

IBZ-HS129Q-12

4MP 12x Network Bullet Camera

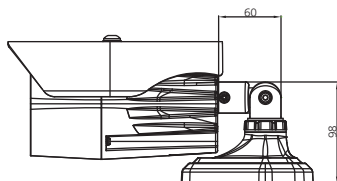
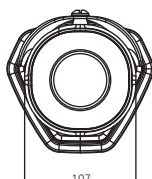
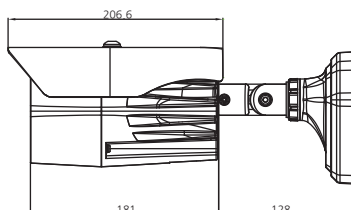


Features

- 1/1.8" Sony STARVIS CMOS sensor
- Network, CVBS
- 12x Optical Zoom(7~84mm) & 32x Digital Zoom
- 12cps High Power IR LED(PoE : Max 80m / DC : Max 100m)
- Real-time True WDR(DOL WDR)
- Digital Noise Reduction(2D+3D)
- Digital Slow Shutter
- Digital Image Stabilization
- Defog Function
- High Light Compensation
- ACE(Digital WDR)
- Privacy Mask Function
- Motion Detection
- IPv4, IPv6 Support
- Triple stream(H.265, H.264, MJPEG)
- ONVIF compatibility
- Less than 200ms latency with 2MP video streaming
- Dynamic IP support
- Edge storage up to 64GB
- Bi-directional audio support

Dimensions

Unit : mm



MODEL		IBZ-HS129Q-12		
CAMERA				
Image Sensor		1/1.8" Sony STARVIS CMOS Sensor		
Total Pixels		3,096(H) x 2,094(V) = 6.48M Pixels		
Active Pixels		3,089(H) x 1,744(V) = 5.39M Pixels		
Video Format		1440p30(25)/fps, 1080p30(25)/ps, 720p30(25)/fps		
Min. Illumination	Color	0.2Lux / DSS 0.02 Lux		
	BW	0.05Lux / DSS 0.005 Lux		
	IR-LED	0 lux		
S/N Ratio		more than 50dB (AGC off)		
Video Output		Network, CVBS		
LENS		12x		
Lens Type		12x Day & Night Zoom Lens		
Zoom Ratio		Optical 12x, Digital x32 Zoom		
Focal Length		f = 7.0mm ~ 84mm		
Aperture Ratio		F1.5 (wide) ~ F1.9 (tele)		
Angle Of View (D, H, V)	WIDE	60.70°	54.07°	32.03°
	TELE	5.72°	4.98°	2.80°
CAMERA FUNCTIONS				
Camera Title		ID / Title / Zoom Ratio / System Message		
Day & Night		Auto / Day / Night		
WDR/BLC		Off / WDR / BLC / HLC		
ACE		Off / Low / Middle / High		
DNR		Auto / Off / Low / Middle / High		
Defog		Off / On(Auto / Manual)		
Image Stabilization		Off / On		
Motion Detection		Off / On (3 positions)		
Privacy Mask		Off / On (24 positions)		
Digital Slow Shutter		Off /x2 /x4 /x8 /x16 /x32		
Gain Control		0 ~ 10 steps		
White Balance		Auto / One Push / Manual / Indoor / Outdoor		
Shutter Speed		1/30(25) ~ 1/30,000 sec		
E.Zoom		Off / x2 ~ x32		
Digital Flip		Off / H / V / H&V		
Digital I/O		1 input / 1 output		
Remote Control Interface		RS-422, 485		
Protocol		Pelco-D / Pelco- P / WONWOO		
NETWORK				
Ethernet		RJ-45 (10/100BASE-T)		
Video Compression		H.265, H.264, MJPEG		
Resolution		2560x1440, 1920x1080, 1280x720, 1024x576, 640x360, D1, 4CIF, VGA, CIF, QVGA		
bit rate		32Kbps~16Mbps (CBR/VBR Suppport)		
Max. frame rate		Max. 30fps@2560x1440		
Streaming Capability		Supports up to Triple streams (H.265, H.264, MJPEG)		
Audio In / Out		Mic In / Audio Out		
Audio Compression		G.711		
Audio Communication		Bi-directional audio		
Protocol		TCP, UDP, IP, HTTP, DHCP, DNS, ICMP, ARP, IPv4 / IPv6, DDNS, NTP, SNMP, Syslog, UPnP, Bonjour, ZeroConf, RTP/RTSP, Onvif, Genetec Protocol		
Storage		SDXC (up to 64GB, MicroSD)		
Security		MD5 Password / iptables (firewall) / SSL		
Webpage Language		Korean, English		
Web Viewer		IE8.0 or above, Microsoft Edge, Firefox, Google Chrome, Apple Safari		
GENERAL				
Power Source		DC12V/PoE (IEEE802.3af)		
Power Consumption		Max. 16.5W		
Operating Temperature		-20°C~50°C / 90% RH		
Ingress Protection		IP67/IK10		
Material		Aluminum		
Dimensions		107(W)x107(H)x309(D)		
Weight		1.8kg		