

Inspecam® HDZ-A & HDZ-IP

Zoom Cameras



SPECIFICATIONS

OPTICAL

	ANALOGIC CAMERA	IP CAMERA
Lens	5.1 to 51 mm	4.4 – 142 mm
Optical zoom	10X	32x
Digital zoom	32X	
Minimum object dist.	50 mm	1.5 m
Focus	Auto / Manual / One Push	
View angle, air	68° (wide) to 6.7° (tele)	62.8 H (wide) 2.23 (tele)
View angle, water	48° (wide) to 4.7° (tele)	

ELECTRICAL

	ANALOGIC CAMERA	IP CAMERA
Image sensor	1/3" CMOS	1/28" CMOS
Number of pixels	2 Mpixel 1920 x 1080	2 Mpixel
Minimum illumination	0.5 lux (BW=0.1 lux)	0.3 lux
Shutter	1/30 to 1/30.0000 sec	
Gain control	Automatic	
White Balance	Auto/One Push/Manual/Indoor/Outdoor	
Back light compens.	On/Off	
Day & Night	Auto/Day/Night/Ext-in	
Sharpness	0-10	
Signal/Noise ratio	More than 50 dB	
Video out	SDI / HDMI / CVBS	
Interface	VISCA / Pelco	TCP/IP, UDP/IP, RTP, RTCP, NTP, HTTP, SSL/TSL, ETC.
Conformity	Electromagnetic comp. EN500081-1 & EN50082-1	
Supply	12 V PoE	

PROTOCOLS

TCP/IP, UDP/IP, RTP(UDP), RTP(TCP), RTCP, RTSP, NTP, HTTP, HTTPS, SSL, DHCP, PPPoE, FTP, SMTP, ICMP, IGMP, SNMPv1/v2c/v3(MIB-2), ARP, DNS, DDNS, QoS, PIM-SM, UPnP, Bonjour

MECHANICAL

	ANALOGIC CAMERA	IP CAMERA
Housing	Stainless steel 316	Hard anodized aluminium 6061
Window	Optical borosilicate BK7 glass	
Diameter	70-80 mm	
Length	160 mm	
Weight in air	3.8 Kg	
Weight in water	1.9 Kg	

CONNECTOR

Type	Subconn BH8M
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ENVIRONMENTAL

Rated depth	3000 m (SS & Alum) 6000 m optional
Operating temp.	0°C to 45°C (water)
Storage temperature	-20°C to 60°C