

Inspecam® HDZ-A & HDZ-IP

HD 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

MECHANICAL

	ANALOGIC CAMERA	IP CAMERA
Housing	Stainless steel 316	Aluminium
Window	Optical borosilicate BK7 glass	POM
Diameter	70-80 mm	76-90 mm
Length	160 mm	160 mm
Weight in air	3.8 Kg	1.4 kg
Weight in water	1.9 Kg	0.75 kg

CONNECTOR

	ANALOGIC CAMERA	IP CAMERA
Type	Subconn BH8M	BH8M

ENVIRONMENTAL

	ANALOGIC CAMERA	IP CAMERA
Rated depth	2000 m (SS & Alum) 6000 m optional / 300 m (POM)	
Operating temp.	0°C to 45°C (water)	
Storage temperature	-20°C to 60°C	

APPLICATIONS

General purpose in underwater inspection.