

Inspecam® HD-IPZ

Zoom Network camera



Electrical / Optical

Image sensor	1/2.8" progressive CMOS
Focal lens	4.8 - 48 mm
Aperture range	F1.7-3.2
FOV air	60° h / 67° diag Option: 85.2° h / 96° diag
FOV sea water	45° h / 50° diag Option: 64° h / 72° diag
Minimum Illum.	0.01 lux at F1.5
Resolution	3840x2120 (4K), 1920x1080, 1280x1024, 1280x960, 1280x720
Shutter Time	1/30 sec to 1/30000 sec
Compression	H265, H264 & MJPEG
Max Frame Rate	25 fps @ 3840x2120
Bit rate	33kbps ~ 16Mbps
Exposure mode	AE/Aperture priority/Shutter priority/Manual exposureAuto/Maual
Focus mode	Auto/Manual/Semi auto
Day/night	Auto/Manual
Digital zoom	16 X
SN Ratio	2D/3D
Noise reduction	>55dB (AGC OFF, Weight ON)
Protocols	HTTPS, RTSP, RTP, TCP, UDP, IPv6, ONVIF
Power supply	12 VDC (18-36 VDC as option)
Consumption	4 Watt

Mechanical

Housing	Stainless steel 316 / Titanium / Aluminium 6061
Port	BK7 glass
Diameter (mm)	90-103/107
Length (mm)	205-224
Connector	DBH13M
Weight in air	From 3.5 (ti) to 6 - 9 (ss) kg
Weight in sea water	From 2.9 (ti) to 4.5 - 7.3 (ss) kg

Environmental

Rated depth	4000 m or 6000 m
Operating temp.	-2 to 40 °C