

UNDERWATER CCTV CAMERA

RENTAKA SERIES

AVAILABLE MODELS: ALR-A01 (ANALOG) | ALR-AHD01 (AHD)

TECHNICAL DATA SHEET

CCTV CAMERA SPECIFICATIONS

Image Sensor	1/3.2" 1.3M Exmor RS Progressive Scan CMOS
Effective Pixels	1.27MP 1297(H) x 977(V)
Max. Video Resolution	Horizontal 800TV Lines
Lens	f=3.6mm, F2.0
Min. Illumination	0.2 Lux
WDR	WDR (138.1dB) / ATR / OFF
Electronic Shutter Speed	1/60(50)~1/100,000
AGC (Auto Gain Control)	Min. 6, 12, 18, 24, 30, 36, 42, 48 Max.
Day & Night	Electronic D&N
DNR	2D-DNR (Y/C, Y, C, OFF)
Sharpness	0-255
Video Output Mode	CVBS (1.0Vp-p Composite 75Ω)
IP Rating	IP67
Operating Temperature	-10 – +50°C (Humidity < 80%)
Storage Temperature	-20 – +60°C (Humidity < 80%)
Power Source	12-24 VDC (+/- 10%)
Power Consumption	Max. 60mA
Horizontal FOV	70 degrees in water

DIMENSIONS & HOUSING SPECIFICATIONS

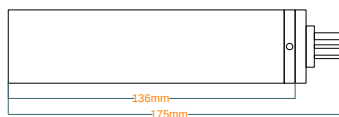
Length	175mm (with connector)
Diameter	41mm
Dry Weight	6oz / 0.2kg
Depth Rating	656ft / 200m
Housing Material	Anodised Aluminium / Delrin
Port/Lens Material	Quartz glass

CONNECTOR WIRING DIAGRAM

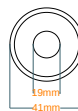


1. Video
2. Ground / Common
3. +12-24 VDC

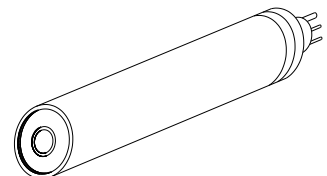
Standard Connector: XSK-5-BCL (To mate with RMK-5-FS)
Other connector types available upon request.



SIDE VIEW



FRONT VIEW



ISOMETRIC VIEW



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