

H O ME & B UILDING
YACHT AUTOMATION
S ECURITY SOLUTION

OBS-AHD9020LIR1

20x zoom rate AHD high speed dome camera

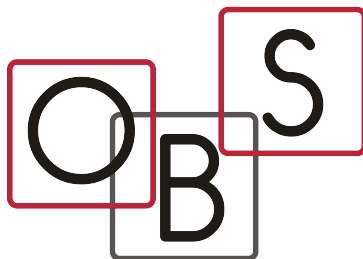


Key Specifications:

- * Smart movable LED board , IR LED angle variable dependant on the zoom factor;
- * Perfect night vision without flashlight phenomenon
- * 7" Total Metal body construction, IP66 rate protection
- * OSD menu / IR distance 150M
- * Long distance transmission up to 300 meters
- * High definition 1080P, 20X / 37 X Zoom rate is optional
- * Real time transmission,lossless video
- * Coaxial transmission and control
- * Keep original analog system

Specification:

Camera	
Sensor	1/3" CMOS SONY222
Effective pixels	1080P(1920*1080)
Total pixels	2.0MP
Lens	20X / 37 X Zoom rate is optional
2D NR	Support
Iris	F1.6~F2.7



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Angle of view FOV	H: 47°(W)~5.3°(T) V:35.6°(W)~3.96°(T)
Min. illumination	Color: 0.1Lux B/W: 0.01Lux
BLC	Support
WB	Indoor/Outdoor/Auto/Manual
D/N	IR-CUT
S/N Ratio	≥50dB
Dome	
Pan range	360°continuous rotation
Tilt range	0°~93° auto flip 180°
Manual Pan speed	0.02~300°/S
Manual Tilt speed	0.02~120°/S
Preset Points	220
Pattern Scan	4 groups
Guard Tours	4 groups
Guard Points	Max.16 points, dwell time user selectable
Operating temperature	Indoor:0°C~+40°C Outdoor: -40℃~+60℃
Pan and Tilt position display	Support
Humidity	≤95% Non Condensing
Power	DC 12V 4A
Consumption	< 25W
Lightning Protection	Transient voltage 6000V
Video interface output	AHD
Communication mode	RS485 (+/-) / Coaxial Cable is optional
Related validation	IP66,CE,FCC,RoHs
IR parameters	
Auto Control IR LED	PWM
LEDs	Array 42Mil
IR distance	Up to 150 meters
Support ambient light detection	IR illumination on 1-25 grades selectable;