

HOME & BUILDING  
YACHT AUTOMATION  
SECURITY SOLUTION

## OBS-AHD9020MIR

### 10x zoom rate 4.5inch AHD mini high speed dome camera

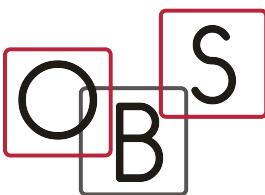


#### Key Specifications:

- \*4.5" Total Metal body construction, IP66 rate protection
- \*1/3" CMOS, 2.0 Megapixels, 10X optical zoom
- \*HD-AHD digital interface output, 1080P high definition image
- \*OSD menu available
- \*PWM function, intelligent IR illumination & power consumption is variable, dependant the zoom factor
- \*IR distance 50M

#### Specification:

Specification	
Camera	
Sensor	1/3" progressive scan CMOS
Effective pixels	1080P(1080X1920)
Total pixels	2.0 Megapixels
Output Pixel	1920*1080@30fps 1920*1080@25fps 1280*720@60fps 1280*720@50fps
Lens	10X optical zoom f=5mm(W) ~ 50mm(T) ±5%
Iris	F1.6 ~F2.8
View of Angle	H: 51.8° (W) ~5.86° (T) V: 39.1° (W) ~4.4° (T)
Min. illumination	Color: 0.01 Lux \ B/W: 0 Lux
D/N	IR-CUT
BLC	Auto
WB	Auto
S/N Ratio	>50dB



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Dome	
Communications Protocol	TCP/IP, HTTP, FTP, RTSP, UPnP, DNS, NTP, RTP, UDP, IGMP
Storage (optional)	One SD/SDHC card
Software Control	IE, CMS, Management Platform
Mobile View(optional)	Support Windows, Symbian, iPhone platform smartphone
Horizontal Rotation Speed	200°/s
Horizontal Rotation Range	360°
Tilt Rotation Speed	100°/s
Tilt Rotation Range	90°
Auto Flip	Horizontal 180°, Vertical 180°
Preset Points	220
Guard Tours	4 groups
Guard Points	Max.16 points, dwell time user selectable
Operating temperature	Indoor: 0°~ +40°      Outdoor: -40°~ +60°
Operation menu	Multiple languages for OSD menu, English, Spanish etc
Pan and Tilt position display	Support
Auto Control IR LED	PWM
Support ambient light detection	IR illumination on 1-15 grades selectable;
LEDs	6pcs
IR distance	up to 50 meters
Support ambient light detection	IR illumination on 1-9 grades selectable;
Humidity	≤95% Non Condensing
Power	DC12V ≤3A
Consumption	< 22W
Lightning Protection	Transient voltage 6000V
Communication mode	RS485 (+/-)
Connection	Coaxial Cable
Size/Weight	2.7KG (N.W) ,.3.4KG (G.W)
Related validation	IP66,CE,FCC,RoHs