



Active System Integration

DH-CA-DBW181R-VF

720TVL HDIS Day/night vandal proof IR Dome camera

www.asi.ind.in



Technical Specification

Model	DH-CA-DBW181RP-VF	DH-CA-DBW181RN-VF
	Camera	
Image Sensor	1/3" HDIS	
Effective Pixels	960(H)×480(V)	
Horizontal Resolution	720TVL	
Electronic Shutter	1/50s~1/100,000s	1/60s~1/100,000s
Synchronization	Internal	
Min. Illumination	0.02Lux@F1.2(AGC ON), 0Lux IR on	
S/N Ratio	More than 65dB (AGC Off)	
Video Output	1Vp-p Composite Output (75Ω/BNC)	

Features

- 1/3" HDIS
- High resolution of 720TVL
- Day/Night(ICR), AWB, AGC, BLC
- 2.7~12mm vari-focal lens
- Max. IR LEDs length 30m, Smart IR
- IP66, IK10, DC12V



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Technical Specification

Camera Features	
Max. IR LEDs Length	30m, Smart IR
Day/Night	Auto(ICR) / Color / B/W
Noise Reduction	2D
Lens	
Focal Length	2.7~12mm
Lens Type	Manual / Fixed Iris
Mount Type	Φ14
General	
Power Supply	DC12V±10%
Power Consumption	4.8W
Working Environment	-40°C~+60°C / Less than 95%RH (no condensation)
Ingress Protection	IP66 & IK10
Dimensions	Φ122mm×89mm
Weight	0.45kg