



Active System Integration

DH-IPC-HF81200E

12MP Ultra HD Network camera

www.asi.ind.in



Features

- 1/2.3" 12MP progressive scan CMOS
- H.264 & MJPEG dual-stream encoding
- Day/Night(ICR), AWB, AGC, BLC
- 3.6mm fixed lens (2.8mm,6mm optional)
- Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS
- DC12V

Technical Specification

Model	DH-IPC-HF81200EP	DH-IPC-HF81200EN
Camera		
Image Sensor	1/2.3" 12Megapixel CMOS	
Effective Pixels	4000(H)x3000(V)	
Scanning System	Progressive	
Electronic Shutter Speed	Auto/Manual, 1/3~1/10000s	Auto/Manual, 1/4~1/10000s
Min. Illumination	Color: 0.01Lux/F1.2, B/W: 0.001Lux/F1.2	
S/N Ratio	More than 50dB	
Video Output	1 channel BNC (1.0Vp-p,75Ω)	
Camera Features		
Max. IR LEDs Length	N/A	
Day/Night	Auto(ICR)/Color/B/W	
Backlight Compensation	BLC / HLC / DWDR	
White Balance	Auto/Manual	
Gain Control	Auto/Manual	
Noise Reduction	3D	
Privacy Masking	Up to 4 areas	



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Auxiliary Interface

Memory Slot	N/A
RS485	N/A
Alarm	N/A
PIR Sensor Range	N/A

General

Power Supply	DC12V
Power Consumption	<4W
Working Environment	-30°C~+50°C, Less than 95% RH
Ingress Protection	IP66
Vandal Resistance	IK10
Dimensions	74.1mmx65.5mmx135.4mm
Weight	0.3Kg