

## 5MP Smart Dual Light Active Deterrence Dark Killer Entry AI IPC with R&amp;B LED



- 5MP 1/1.8" CMOS Sensor
- Support H.264+, H.265+
- IR Light: 40 m, White Light: 40m
- Support Perimeter Protection, SMD
- 2.8mm fixed lens (3.6mm optional)
- Built-in Mic & Speaker
- Support Red and Blue LED Alarm, Sound Alarm, Arm and Disarm
- 12 VDC/PoE power supply; IP67 protection

Camera	
Image Sensor	1/1.8" CMOS
Max. Resolution	5MP
Scanning System	Progressive
Electronic Shutter Speed	Auto/Manual 1/3 s–1/100,000 s
Min. Illumination	0.0006 lux@F1.6(Color, 30 IRE),0.0004 lux@F1.6 (B/W, 30 IRE),0 lux (Illuminator on)
S/N Ratio	> 56 dB
Illumination Distance	IR Light: 40 m, White Light: 40m; Red and Blue Alarm light
Illuminator Control	Auto; Manual
Lens	
Lens Type	Fixed-Focal
Focal Length	2.8mm/3.6mm
Max. Aperture	F1.6
Intelligence	
Smart Motion Detection	Yes
Perimeter Protection	Intrusion, Tripwire (Support the classification of Vehicle, Human and Non-Motor)
AI Search	Work together with NVR
Video	
Compression	H.264H; H.264M; H.264B; H.265
Video Frame Rate	Main Stream: 5MP (1 fps–25/30 fps)
	Sub Stream: D1 (1 fps–25/30 fps)
Stream Capability	2 Streams
Bit Rate Control	CBR/VBR
Video Bit Rate	H.264: 3 Kbps–20480 Kbps
	H.265: 3 Kbps–20480 Kbps
Day/Night	Color/B/W
BLC	Yes
HLC	Yes
WDR	120 dB

## Entry AI Series | AD-B1512D-AS-FL

White Balance	Yes
Gain Control	Auto/Manual
Noise Reduction	3D NR
Motion Detection	OFF/ON (4 Areas, rectangular)
Image Rotation	180°
Mirror	Yes
Privacy Masking	4 Areas
Audio	
Built-in Mic	Yes
Built-in Speaker	Yes
Alarm	
Arming/Disarming	Yes
Sound Alarm	Yes
Light Alarm	Yes
Alarm Event	Disconnection; IP Conflict; No SD Card; Capacity Warning; SD Card Error
Network	
Network	RJ-45 (10/100 Base-T)
SDK and API	Yes
Network Protocol	TCP/IP;UDP;HTTP;DHCP;DDNS;FTP;UPNP
Interoperability	ONVIF; CGI; P2P
Storage	SD Card
Browser	IE: IE8 and later
Management Software	PC Software
Mobile Client	IOS; Android(ADVISION Smart)
Power	
Power Supply	12V DC (±30%)/PoE (802.3af)
Power Consumption	Max. 6.5W
Environment	
Operating Conditions	−30°C to +60°C (−22°F to +140°F)/Less than 95% RH
Storage Conditions	−40°C to +60°C (−40°F to +140°F)
Protection Grade	IP67
Structure	
Casing	Metal
Dimensions	238 mm × 79mm × 74mm
Net Weight	790g