

Specifications

	IPC815SB-ADF14K-I0				
Camera					
Image sensor	1/2.8", progressive scan, 5.0 megapixel, CMOS				
Minimum Illumination	Colour: 0.01 lux (F2.0, AGC ON) 0 lux with IR				
Day/Night	IR-cut filter for day & night function				
Shutter	Auto/Manual, shutter time: 1~1/100000 s				
WDR	120dB				
S/N	>55dB				
Lens					
Lens type	1.4mm@F2.0				
Iris	Fixed				
Angle of View	360°				
DORI					
DORI Distance	Lens	Detect (m)	Observe (m)	Recognize (m)	Identify (m)
	1.4mm	31.5	12.6	6.3	3.2
Illuminator					
IR Range	UP to 10m (33ft)				
wavelength	850nm				
IR On/Off Control	Auto/Manual				
Video					
Compression	Ultra 265, H.265, H.264, MJPEG				
H.264 code profile	Baseline profile, Main Profile, High Profile				
Frame Rate	Main Stream: 5MP (2592*1944): Max.30fps; Sub Stream: 1080P (1920*1080): Max.30fps; 720P (1280*720), Max 30fps; Third Stream: D1 (720*576), Max 30fps; 640*360,Max 30fps; 2CIF(704*288), Max 30fps; CIF(352*288), Max 30fps;				
Video Bit Rate	128 Kbps~16 Mbps				
U-code	Support				
OSD	Up to 8 OSDs				
Privacy Mask	Up to 4 areas				
ROI	Up to 8 areas				
Video Stream	Triple streams				
Image					
White Balance	Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2				
Digital noise reduction	2D/3D DNR				
Smart IR	Support				
Flip	Normal/Flip Vertical/ Flip Horizontal/180°				
Dewarping	N/A				
HLC	N/A				
BLC	Support				
Defog	Digital Defog				
Events					
Statistical Analysis	heat map				
Basic Detection	Motion detection, tampering alarm, audio detection				
General Function	Watermark, IP Address Filtering, Tampering Alarm, Alarm input, Alarm output, Access Policy, ARP Protection, RTSP Authentication, User Authentication				
Audio					
Audio Compression	G.711				
Audio Bitrate	64 Kbps				
Two-way audio	Supported				
Suppression	Supported				
Sampling Rate	8 KHZ				
Storage					
Edge Storage	Micro SD, up to 256GB				
Network Storage	ANR, NAS(NFS)				
Network					
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS, RTMP, SSH				
Compatible Integration	ONVIF (Profile S, Profile G, Profile T), API,SDK				
User/Host	Up to 32 users. 2 user levels: administrator and common user				
Security	Password protection, Strong password, HTTPS encryption, Export operation logs, Basic and digest authentication for RTSP, Digest authentication for HTTP, TLS 1.2, WSSE and digest authentication for ONVIF				
Client	EZStation EZView EZLive				
Web Browser	Plug-in required live view: IE9+, Chrome 41 and below, Firefox 52 and below				
	Plug-in free live view: Chrome 57.0+, Firefox 58.0+, Edge 16+				
Live View Display					
Mount Type	Support table, wall, and ceiling				
Decoding Mode	Support software decoding				
Display Mode	11 display modes in total Software decoding: Ceiling mount: fisheye view, 360°Panoramic+1PTZ, 180°Panoramic, Fisheye+3PTZ, Fisheye+4PTZ, 360°Panoramic+6PTZ, Fisheye+8PTZ Wall mount: fisheye view, Panoramic, Panoramic+3PTZ, Panoramic+4PTZ, Panoramic+8PTZ Table mount: fisheye view, 360°Panoramic+1PTZ, 180°Panoramic, Fisheye+3PTZ, Fisheye+4PTZ, 360°Panoramic+6PTZ, Fisheye+8PTZ				
Interface					
Audio I/O	Input: impedance 35 kΩ; amplitude 2 V [p-p]				
	Output: impedance 600 Ω; amplitude 2 V [p-p]				
Alarm I/O	1/1				
RS485	N/A				
Built-in Mic	Supported 2				
Built-in Speaker	N/A				
WIFI	N/A				
Network	1 * RJ45 10M/100M Base-TX Auto-adaptive Ethernet				
Video Output	N/A				
Certifications					
EMC	CE-EMC (EN 55032: 2015+A1:2020,EN 61000-3-3: 2013+A1: 2019,EN IEC 61000-3-2: 2019+A1: 2021,EN 55035: 2017+A11:2020) FCC (FCC CFR 47 part15 B, ANSI C63.4-2014)				
Safety	CE LVD (EN 62368-1:2014+A11:2017) CB (IEC 62368-1:2014) UL (UL 62368-1, 2nd Ed., Issue Date: 2014-12-01)				
Environment	CE-RoHS (2011/65/EU;(EU)2015/863); WEEE (2012/19/EU); Reach (Regulation (EC) No 1907/2006)				
Protection	IP66 (IEC 60529:1989+AMD1:1999+AMD2:2013) IK10 (IEC 62262:2002)				
General					
Power	DC12V±25%,PoE (IEEE 802.3af)				
	Power consumption: Max. 8.5W				
Power Interface	Ø 5.5mm coaxial power plug				
Dimensions (Φ × H)	Φ125 × 43.7 mm (Φ4.9" × 1.7")				
Weight	0.36kg (0.79lb)				
Material	Metal + Plastic				
Working Environment	-30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing)				
Storage Environment	-30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing)				
surge protection	4KV				
Reset Button	Supported				