

Specifications

	IPC325SB-DF28K-I0	IPC325SB-DF40K-I0			
Camera					
Sensor	1/2.7", 5.0 megapixel, progressive scan, CMOS				
Minimum Illumination	Colour:0.002 lux (F1.6, AGC ON) 0 lux with IR				
Day/Night	IR-cut filter with auto switch (ICR)				
Shutter	Auto/Manual, 1 ~ 1/100000s				
Adjustment angle	Pan: 3° ~ 360°	Tilt: 0° ~ 68° Rotate: 3° ~ 360°			
WDR	120dB				
S/N	>56dB				
Lens					
Lens	2.8mm@F1.6	4.0mm@F1.6			
Iris	Fixed				
Field of View (H)	96.1°	78.7°			
Field of View (V)	55.3°	44.9°			
Field of View (D)	111.1°	89.2°			
DORI					
	Lens (mm)	Detect (m)	Observe (m)	Recognize (m)	Identify (m)
DORI Distance	2.8	63.0	25.2	12.6	6.3
	4.0	90.0	36.0	18.0	9.0
Illuminator					
IR Range	Up to 30m (98ft) IR range				
Wavelength	850nm				
IR On/Off Control	Auto/Manual				
Video					
Video Compression	Ultra 265, H.265, H.264, MJPEG				
H.264 code profile	Baseline profile, Main profile, High profile				
Frame Rate	Main Stream:5MP (2880*1620), Max 30fps; 4MP (2560*1440), Max 30fps; 3MP (2304*1296), Max 30fps; 1080P (1920*1080), Max 30fps; Sub Stream: 720P (1280*720), Max 30fps; D1 (720*576), Max 30fps; 640*360, 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/Vertical/Horizontal/180°/90°Clockwise/90°Anti-clockwise				
Dewarping	N/A				
HLC	Support				
BLC	Support				
Defog	Digital Defog				
Intelligent					
Smart intrusion prevention	Support false alarm filtering: Cross Line detection, Intrusion detection, Enter Area detection, Leave Area detection				
Statistical Analysis	People counting, support people flow counting and crowd density monitoring				
Events					
Basic Detection	Motion detection, Ultra 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	Support				
Suppression	Support				
Sampling Rate	8KHZ				
Storage					
Edge Storage	Micro SD, up to 256GB				
Network Storage	ANR, NAS(NFS)				
Network					
Protocols	IPv4, IPv6, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS, RTMP,SSL/TLS, 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: IE 10 and above, Chrome 45 and above, Firefox 52 and above, Edge 79 and above				
	Plug-in free live view: Chrome 57.0 and above, Firefox 58.0 and above, Edge 16 and above				
Interface					
Audio I/O	Input: impedance 35kΩ; amplitude 2V [p-p]				
	Output: impedance 600Ω; amplitude 2V [p-p]				
Alarm I/O	1/1				
RS485	N/A				
Built-in Mic	N/A				
Built-in Speaker	N/A				
WIFI	N/A				
Network	1 * RJ45 10M/100M Base-TX 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	IP67 (IEC 60529:1989+AMD1:1999+AMD2:2013) IK10 (IEC 62262:2002)				
General					
Power	DC 12V±25%, PoE (IEEE 802.3af)				
	Power consumption: Max 4.5W				
Power Interface	Ø 5.5mm coaxial power plug				
Dimensions (Ø x H)	Φ108.7 x 81.1mm (Ø4.3" x 3.2")				
Weight	0.425kg (0.93lb)				
Material	Metal				
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	N/A				