

Specifications

	IPC2328SBR5-DPZ				
Camera					
Sensor	1/2", 8.0 megapixel, progressive scan, CMOS				
Lens	2.8 ~ 12mm, AF automatic focusing and motorized zoom lens				
DORI Distance	Lens (mm)	Detect (m)	Observe (m)	Recognize (m)	Identify (m)
	2.8	63	25.2	12.6	6.3
	12	270	108	54	27
Angle of View (H)	114.8° ~ 47.3°				
Angle of View (V)	75.3° ~ 20.4°				
Angle of View (O)	141.2° ~ 55.8°				
Adjustment angle	Pan: 0° ~ 360°		Tilt: 0° ~ 90°		Rotate: 0° ~ 360°
Shutter	Auto/Manual, 1 ~ 1/100000s				
Minimum Illumination	Colour: 0.003Lux (F1.5, AGC ON) 0Lux with IR on				
Day/Night	IR-cut filter with auto switch (ICR)				
Digital noise reduction	2D/3D DNR				
S/N	>52dB				
IR Range	Up to 50m (164ft) IR range				
Defog	Digital Defog				
WDR	120dB				
Video					
Video Compression	Ultra 265, H.265, H.264, MJPEG				
Frame Rate	Main Stream: 8MP (3840*2160), Max 20fps; 5MP (2592*1944), Max 30fps; 5MP (2944*1656), Max 30fps; 4MP (2560*1440), Max 30fps; 2MP (1920*1080), Max 30fps; Sub Stream: 2MP (1920*1080), Max 30fps; Third Stream: D1 (720*576), Max 30fps				
9:16 Corridor Mode	Supported				
HLC	Supported				
BLC	Supported				
OSD	Up to 8 OSDs				
Privacy Mask	Up to 8 areas				
ROI	Up to 8 areas				
Motion Detection	Up to 4 areas				
Audio					
Audio Compression	G.711				
Two-way audio	Supported				
Suppression	Supported				
Sampling Rate	8KHZ				
Storage					
Edge Storage	Micro SD, up to 256GB				
Network Storage	ANR				
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				
Compatible Integration	ONVIF (Profile S, Profile G, Profile T), API				
Interface					
Audio I/O	Audio cable				
	Input: impedance 35kΩ; amplitude 2V [p-p]				
	Output: impedance 600Ω; amplitude 2V [p-p]				
Alarm I/O	1/1				
Network	1 RJ45 10M/100M Base-TX Ethernet				
Video Output	1 BNC, impedance 75Ω; amplitude 1V [p-p]				
General					
Power	DC 12V±25%, PoE (IEEE 802.3af)				
	Power consumption: Max 10W				
Dimensions (L × W × H)	253.4 × 86.4 × 78.7mm (57.6" × 3.4" × 2.8")				
Weight	1.0kg (2.2lb)				
Working Environment	-35°C ~ 60°C (-31°F ~ 140°F), Humidity: ≤95% RH (non-condensing)				
Ingress Protection	IP67				