

Model name	IP-345LPR (16:9)
Video	
Imaging Device	1/2.7"
Effective Pixels	5MP 2880 (H) x 1620 (V)
Scanning System	Progressive CMOS
Min. Illumination	Color 0.004lux @ F1.6(AGC ON) ; B/W 0 lux @ IR ON
Lens Type	
Focal Length (Zoom Ratio)	5 ~ 50 mm
Max. Aperture Ratio	F No. 2.0±5%
Angular Field of View	Horizontal: 51-7°, Vertical: 27-4°, Diagonal: 60-8°
Min. Object Distance	0.2m~∞
Lens Type	Motorized(Ø14)
Operational	
IR Viewable Length	Up to 80m
Camera Title	On/Off
Day & Night	IR cut filter with auto switch
Backlight Compensation	Off/On (5 Zone)
Wide Dynamic Range	WDR
Digital Noise Reduction	3D DNR
Motion Detection	Off/On (8 Level)
Privacy Masking	Off/On (4 Zone, Rectangle)
Gain Control	Auto
White Balance	Auto/Manual
Electronic Shutter Speed	1/5 ~ 1/20000s
On-Board Storage	Micro SD slot, up to 256GB
Alarm	1 input, 1 output
Audio	1 input (RCA), 1 output (RCA)
Hardware Reset	Yes
Smart Feature	Face Detection, Pedestrian & Vehicle , Perimeter Intrusion , Line Crossing , Object Detection, Crossing Counting, Heat Map, Crowd Density , Queue Length , License Plate , Rare Sound, Intrusion, Region Entrance , Region Exiting
Network	
Ethernet	RJ45(10/100BASE-T)
Video Compression Format	H.265/H.264
Resolution	Main Stream 5MP(2880x1620),4MP(2592x1520) 3MP(2304x1296),1080P(1920x1080) 720P(1280x720) Sub Stream 720P(1280x720),VGA(640x480),QVGA(320x240) Mobile Stream VGA(640x480), QVGA (320x240)
Max. Framerate	50Hz: 25fps@5MP 60Hz: 30fps@5MP
Video Quality Adjustment	256Kbps ~ 8Mbps
Bitrate control method	CBR/VBR
Streaming Capability	Triple-Stream(Main/Sub/Moile)
Protocol	TCP/IP,HTTP,DHCP,DNS,DDNS,RTP/RTSP,SMTP,NTP,UPnP,SNMP,HTTPS,FTP



Web browser	IE10/11 Safari V12.1 above Firefox V.52 above Google chrome V.57 above Edge V.79 above
Streaming Method	Unicast/Multicast
Application Programming Int	ONVIF(Profile S/G/T/M)
Environmental	
Operating Conditions	-35 ~ +60°C/less than ≤ 90% RH
Ingress Protection	IP67
Electrical	
Input Voltage / Current	D12V/POE(IEEE802.3af)
Mechanical	
Material	Metal