Specifications

Camera	
Image Sensor	1/1.8" Progressive Scan CMOS
Min. Illumination	Color: 0.002Lux @(F1.2,AGC ON) , Black and white:0.0002Lux@(F2.0,AGC ON)
Shutter Speed	1 s - 1/100,000 s
Lens	11mm-40mm(3.8mm-16mm optional)
DNR	3D Digital Noise Reduction
Day & Night	IR Cut Filter
Compression Standard	
Video Compression	H.265/H.264/MJPEG
H.264 Type	Baseline Profile/Main Profile/High Profile
Video Bit Rate	32 Kbps – 16 Mbps
Audio Compression	G.711
Audio Bit Rate	64Kbps(G.711)/16Kbps(G.722.1)/16Kbps(G.726)/32-192Kbps(MP2L2)
Image Format	JPEG
Function	
Vehicle Type	Large, Small,Motorcycle
Real-time	Vehicle Counting, Congestion Level (Smooth, Slow, In queue),Vehicle Entering, Vehicle Exiting
Time Period	Average Vehicle Speed, Time Headway, Space Headway, Time Occupancy, Space Occupancy, Lane Queue Length, Lane Traffic Status
Image	
Max. Resolution	1920 × 1080
Frame Rate	50Hz: 25fps(1920 × 1080), 25fps (1280 × 720) 60Hz: 30fps(1920 × 1080), 30fps (1280 × 720)
Image Setting	Rotate mode, AEC, AGC, Saturation, Brightness, Contrast, sharpness, White balance
SVC	Support
ROI	Support
Network	
Protocols	TCP/IP,ICMP,HTTP,HTTPS,FTP,DHCP,DNSRTP,RTSP ,NTP,FTP
Standard	ONVIF,PSIA,ISAPI
Interface	
Communication Interface	1 RJ45 10M/100M Ethernet port, 1 RS-485 interface ,1 RS-232 interface
On-board storage	1 USB interface and one TF card slot with the 128 GB maximize capacity
Trigger Input	4 external input
Trigger Output	3 (photoelectric coupling isolation 2500VAC)
General	
Operating Conditions	30 °C to +70 °C(-22°F to +158°F), Humidity 95% or less (non-condensing)
Voltage	AC220V±10%
Power Consumption and Current	Max. 6W
Protection Level	IP54
Dimensions	139mm(W)×114.5mm(H)×502.5mm(D) (5.47×4.51×19.78 inch)
Weight	4.5±0.5kg (9.92±1.1 lb.)