

WELSYS

Model: WLSLPRDCAM

SPECIFICATIONS

VIDEO		
Image Sensor	2 x 1/1.8" 5MP progressive CMOS sensor	
Max. Resolution	2592x1944 @ 30fps	
Scanning Mode	Progressive Scan	
Video Out	1 Terminal Block	
Focal Length	f= 12-40mm	
Aperture	F 1.8	
Iris Control	DC Auto Iris	
Speed of vehicles	0-200km/h	
Min. Illumination	Color : 0.01 Lux @ F1.8 B/W : 0.00005 Lux (IR LED ON)	
Dynamic Range	120dB (True WDR)	
Electronic Shutter Speed	Auto / Manual (1/30 ~ 1/10000), Anti-Flicker Slow Shutter (1~1/5, 1/7.5, 1/15)	
Day and Night	Yes	
Intelligent Video	Video Motion Detection, Active Tampering Alarm, Auto Tracking	
Image Setting		
Digital Noise Reduction	32dB	
License plate capture	5 m - 50 m	
Image Stabilizer	Yes	
Privacy Masking	5 Zones	
NETWORK		
	Compatibility Mode	
Video Compression	H.265, H.264 (MP), M-JPEG	
Intelligent Codec	Supported	
Bitrate Control	H.264 - CBR / VBR, H.265 - CBR / VBR	
Audio Compression	ADPCM 16K, G.726, G.711 u-Law, G.711 a-Law	
Two-way Audio	Yes	
GPS	Yes	
Max. Frame Rate	30ips : 2592x 1944 (WDR)	30ips : 2592 x 1944 (WDR)
Supported Resolution	-	2592x1944, 1920x1080 1280 x 720, 640 x 360
Multi-video Streaming	Quadruple Streaming	Quadruple Streaming
Network Protocols	Onvif S	RTP/R TSP/TCP , R TP/R TSP/HTTP/TCP , RTP/UDP R TSP/TCP , HTTP , HTTPS, FTP, SNTP , SMTP , FEN, mDNS, uPNP
Security	SSL Encryption	Multi-user Authority , IEEE 802.1x IP Filtering, HTTPS, SSL Encryption
Ethernet	RJ45 (10/100/1000BASE-T)	
Recording Session Buffer (NLT5rec)	Yes (Up to 60MB)	
ALARM AND EVENT		
Trigger Event	Motion Detection, Alarm in, Audio detection, Tampering, Trip Zone Remote S/W, Email (with Image)	
Audio In / Out	Line-in 1ea / Line-out 1ea	
Alarm In / Out	Input 8ea / Output 2ea	
ENVIRONMENTAL		
Vandal Proof Casing	IK10	
Outdoor Ready	IP67, Heater	
Operating Temperature	-40°C ~ +60°C (-40°F ~ +140°F) *Starting Up at Above -20°C (-4°F)	
Operating Humidity	0% ~ 90%	
ELECTRICAL		
Power Source	24V AC, PoE (75W)	
Power Consumption	HEATER OFF 24V~. 2.1A, 38.2W , 50/60Hz PoE, IEEE 802.3bt(Class 7), 29.7W	HEATER ON 24V~. 3.7A, 68.58W , 50/60Hz PoE, IEEE 802.3bt(Class 7), 58.6W
Approvals	FCC, CE(50130-4), KC	
MECHANICAL		
Dimensions	317.23mm (D) x 161mm (W) x 263.3 mm (H) / 12.4"(D) x 6.3"(W) x 10.3"(H)	
Weight	3kg	