

DS-TCL500-G **5MP On-Street ANPR pole**



- 1/2.7 "progressive scan CMOS, good imaging effect, 0.026Lux low illumination monitoring effect, clearer view at night;
- Supports dual-lens stitching, with a maximum stitching resolution of 3520×1328 and a frame rate up to 25fps;
- Deep learning algorithm, intelligent detection of vehicles entering and exiting parking spaces, parking out of position, and obstruction alarm
- Built-in fill light, fill light switch supports time control, light control optional
- Built-in indicator light, the indicator light uses a high-brightness energy-saving LED light-emitting tube, with high brightness, low power consumption, and supports three-color display
- Dustproof, waterproof, surge-proof and other functions with IP67 rating;
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▪ Specification

Lens	
Lens Type	2.8mm
Focus	Fixed
Supplement Light	
Supplement Light Type	Warm White Light
Capture Mode	
Trigger Type	Parking Detection
Picture Type	Scene Picture、Composition、Close-up Picture
Scene Mode	Parallel Parking、Reverse Parking
Capture Type	Checkpoint Capture
Capture Parameters	
Image Format	JPEG
Capture Resolution	2688*1520 (default)1920*1080,1280*720,704*576,352*288
Smart Recognition	License plate recognition, vehicle entering/exiting parking space status, parking space status detection, parking over spaces detection, parking over line detection
Capture Picture Overlay	Location, shooting time, license plate number, shooting number, vehicle color Vehicle type, etc
Image	
WDR	140db
Defog	supported
Main Stream	50 Hz: 25 fps (2688 × 1520, 1920 × 1080, 1280 × 720) 60 Hz: 30 fps (2688 × 1520, 1920 × 1080, 1280 × 720)
Sub-Stream	50 Hz: 25 fps (1920 × 1080, 1280 × 720, 704 × 576, 640 × 480) 60 Hz: 30 fps (1920 × 1080, 1280 × 720, 704 × 480, 640 × 480)
Image Settings	Saturation, brightness, contrast, white balance, and gain are adjustable by client software or web browser.
Day/Night Switch	Auto/Scheduled/Manual
WDR Switch	On, Time, Brightness
Frame Rate	25fps
Video	
ROI	8 regions respectively for main stream and sub-stream, 6 levels for each region.
Video Compression	H.265/H264/MJPEG
H.264 Type	Low profile Medium profile High Profile
Video Bit Rate	32 Kbps to 16 Mbps
Bit Rate Type	Constant, Variable
Scalable Video Coding (SVC)	MJPEG , H.265 and H.264 encoding
Network	
Network Storage	NAS (NFS, SMB/CIFS), auto network replenishment (ANR) together with high-end Hikvision memory card, memory card encryption and health detection are supported
Protocol	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RT, RTSP, RTP, NTP, SNMP , OTAP
API	ONVIF (PROFILE S, PROFILE G), ISAPI, SDK
Client	HikCentral, SDKdemo, TPE400

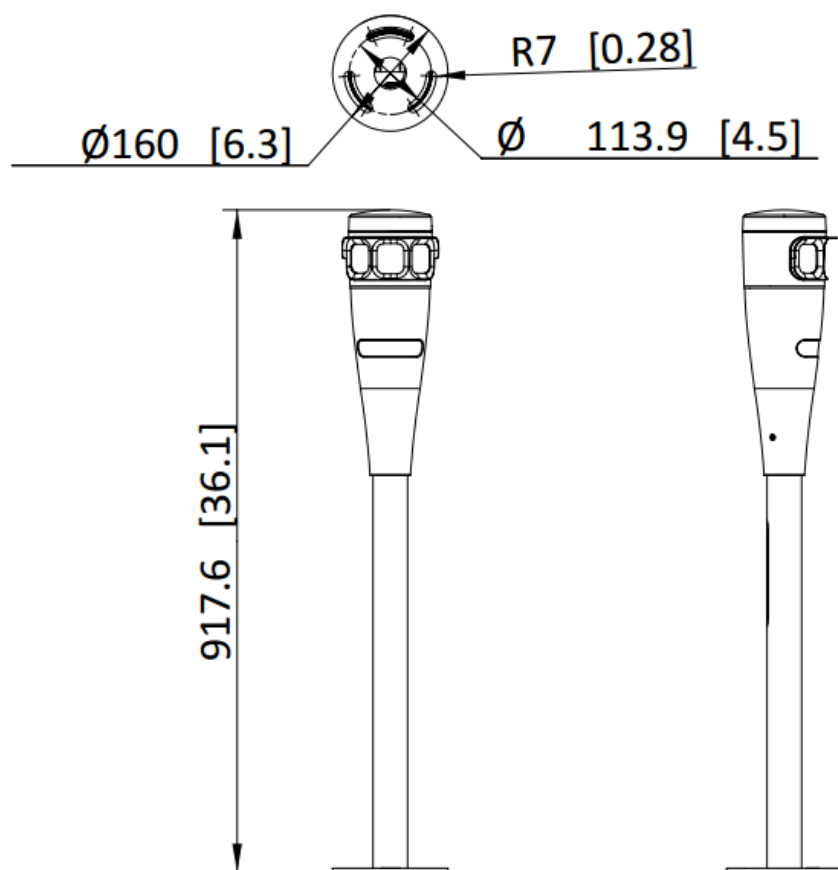
Web Browser	Plug-in required live view: IE10+ Plug-in free live view: Chrome 57.0+, Firefox 52.0+, Safari 11+ Local service: Chrome 41.0+, Firefox 30.0+
Security	One-key restoration, password protection, watermark
Compression Standard	
Video Compression	H.264/H.265/MJPEG
Video Bit Rate	32 Kbps to 16 Mbps
Network Function	
Protocol	TCP/IP, HTTP, DHCP, DNS, RTP, RTSP, NTP, FTP
General	Heartbeat, password protection, and NTP time sync.
Camera	
Sensor Type	Binocular: 1/2.7" Progressive Scan CMOS per channel
Min. Illumination	Color: 0.066Lux @(F2.0, AGC ON) Black & White: 0.026Lux @(F2.0, AGC ON)
Max. Resolution	3520 × 1328
Shutter	1/16393 s to 1/25 s
Day/Night Switch	Supported
IR Cut Filter	IR cut filter Blue glass module to reduce ghost phenomenon
Interface	
RS-485	1-ch RS-485 serial port
Alarm Input	Not Supported
Alarm Output	Not Supported
Network Interface	2 RJ45 10 M/100 M/1000 M self-adaptive Ethernet interface
Memory Card Slot	Not Supported

Smart Function	
ANPR Supported Country/Region	Middle East: The United Arab Emirates (Abu Dhabi, Ajman, Dubai, Fujairah, Ras Al Khaimah, Sharjah and Umm Al Quwain), Qatar, Iraq, Egypt, Jordan, Kuwait, Saudi Arabia, Pakistan, Oman, Lebanon, Bahrain Africa: Nigeria, Kenya, Ivory Coast, South Africa, Tanzania, Mauritius, Morocco, Tunisia, Sierra Leone, Zambia, Ghana, Zimbabwe, Uganda, Angola, Ethiopia, Senegal, Algeria Asia-Pacific: Australia, New Zealand, Indonesia, Malaysia, Singapore, South Korea, Thailand, Vietnam, the Philippines, HongKongChina, Macao, TaiwanChina, Myanmar, India, Mongolia, Cambodia, Laos, Bangladesh, Nepal, Sri Lanka America: Canada, Argentina, Chile, Paraguay, Uruguay, El Salvador, Bolivia, Colombia, Brazil, Ecuador, Peru, Mexico, Panama, Costa Rica, Trinidad and Tobago, the Dominican Republic, Guatemala Europe: Turkey, Croatia, Slovakia, Czech Republic, Bulgaria, the Republic of North Macedonia, Hungary, Greece, Poland, France, Netherlands, Switzerland, Spain, the UK, Ireland, Germany, Italy, Austria, Israel, Palestinian, Belgium, Luxembourg, Albania, Kosovo, Serbia, Romania, Montenegro, Denmark, Finland, Sweden, Slovenia, Portugal, Malta, Cyprus, Iceland, Liechtenstein, Bosnia and Herzegovina Speaking Regions: Azerbaijan, Belarus, Kazakhstan, Lithuania, Georgia, Estonia, Latvia, Ukraine, Moldova, Uzbekistan, Kyrgyzstan, Armenia, Turkmenistan, Tajikistan
General	
Power Supply	12 to 24 VDC Hik-PoE (with DS-TPM400)
Protection	IP67
Weight	5kg (4.4 lb.)
Working Temperature and Humidity	-30 °C to 70 °C (-4 °F to 158 °F) 5% to 95% @ 40°C (non-condensing)
Working Environment	90% or less (non-condensing)
Power Supply	12 to 24 VDC, wide voltage support hikpoe
Dimensions	160mm × 160mm × 917.6mm
Power Consumption	Max. 18 W
Storage Temperature and Humidity	Temperature: -30 °C to 70 °C (- 4°F to 158 °F) Humidity: 95% (non-condensing)
Startup and Operating Conditions	Temperature: -30 °C to 70 °C (- 4°F to 158 °F) Humidity: 95% (non-condensing)
Language	33 languages: English, Russian, Estonian, Bulgarian, Hungarian, Greek, German, Italian, Czech, Slovak, French, Polish, Dutch, Portuguese, Spanish, Romanian, Danish, Swedish, Norwegian, Finnish, Croatian, Slovenian, Serbian, Turkish, Korean, Traditional Chinese, Thai, Vietnamese, Japanese, Latvian, Lithuanian, Portuguese (Brazil), Ukrainian

▪ **Available Model**

DS-TCL500-G(2.8mm)

▪ **Dimension**



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