DS-TMC200-E1
2MP ANPR Kit

- Capture and display are integrated: capture results can be displayed in real time

- High definition: 2 million pixel high-definition camera, resolution: 1920*1200, frame rate: 25fps.

- High integration: built-in 2 LED fill light, set camera, shield, LED fill light, lens, power adapter in one

- Easy debugging: using 3.1-6 mm electric zoom lens, support software automatic focusing, more convenient debugging, strong scene adaptability

- Multiple trigger modes: support coil trigger, video trigger, radar trigger, coil combined with video trigger and other trigger modes;

- Display font: supports small language display, including Thai, Vietnamese, and English;

- Built-in voice module: pre-recorded voice broadcast can be supported through the capture machine

▪ Specification

Model	DS-TMC200-E1/3106(海外标配)	DS-TMC200-E1(I)/3106(海外标配)
Camera	Sensor Type	1/3" Progressive Scan CMOS	
	Max. Resolution	1920 × 1200	
	Min. Illumination	Color: 0.04Lux@(F2.0, AGC ON) B/W: 0.02Lux@(F2.0, AGC ON)	
	Shutter	1/30 s to 1/100,000 s	
	Day/Night Switch	Supported	
	IR Cut Filter	IR cut filter Blue glass module to reduce ghost phenomenon	
Lens	Lens Type	3.1 to 6 mm	
	Aperture	3.1 to 6 mm：F1.9	
	Focal Length & FoV	3.1 to 6 mm, horizontal FoV: 105.5° to 51.4°, vertical FoV: 55.9° to 28.9°, diagonal FoV: 126.9° to 59.2°	
	Focus	Auto,Vari-focal lens, motor-driven lens	
Supplement Light	Supplement Light Type	Warm White Light	
	Band/Color Temperature	Warm White Light 3000 K	
	Supplement Light Range	Video: 3.1 mm to 6 mm: 10 m Vehicle License Plate: 3.1 mm to 6 mm: 5 m	
Image	WDR	140 dB	
	Main Stream	50 Hz: 25 fps (1920*1200P、1920*1080P、1280*720P、704*576、352*288)	
	Sub-Stream	50 Hz: 25 fps (1920*1080P、1280*720P、704*576、352*288)	
	Image Settings	Saturation: 0 to 100 Brightness: 0 to 100 Contrast: 0 to 100 Gain: 0 to 100 3D DNR: Off, Normal, and Expert modes are selectable.	

		White balance: White Balance 1 and White Balance 2 are selectable.
	Image Parameters Switch	Yes
	WDR Switch	On, Time, Brightness
	Frame Rate	25 fps (P)
Video	ROI	8 regions respectively for main stream and sub-stream, 6 levels for each region.
	Video Compression	Main stream: H.265/H.264/MJPEG, Sub-stream: H.265/H.264/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
Capture Mode	Trigger Type	Video Detection, I/O Coil, Radar Mixed Traffic
	Picture Type	Scene Picture, Scene Picture + Close-up Picture
	Scene Mode	Entrance Exit Toll Gate, Underground Parking Entrance Exit
	Capture Type	Continue Light Mode
Capture Parameters	Image Format	JPEG
	Capture Resolution	1920 × 1200
	License Plate Recognition	Forward, Backward, Bidirection
	Fake Plate Filter	Yes
	Smart Recognition	ANPR, Motor Vehicle Feature, Vehicle Color Recognition, Enable Vehicle Manufacturer Recognition
	Capture Picture Overlay	Location, Capture Time, Plate Number, Capture No., Vehicle Color Vehicle Type

Entrance and Exit	Barrier Gate Control Mode	By Camera/Platform
	Keep Boom Pole Open for Following Vehicle	Enable/Disable
	Lock Barrier Gate for Large-Sized Vehicle	Yes
	Relay Output	1-ch relay output
	Barrier Gate Status	None, Barrier Gate Close In Place, Barrier Gate Open In Place, Remote Control Open In Place
	Allowlist and Blocklist	Up to 100,000 allowlist and blocklist totally
Network	Network Storage	health detection are supported.
	Protocol	TCP/IP,　HTTP, HTTPS, FTP Upload Picture, SRTP, DHCP, DNS, DDNS, RTSP, NTP, SNMP, IGMP, QoS, IPv6, UDP, SSL/TLS, WebSocket
	API	Open Network Video Interface , ISAPI, SDK, ISUP, Otap, Guarding Vision Platform
	Client	Hik-Connect, Hik-Central Pro,PMS
	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	Password protection, complicated password, HTTPS encryption, watermark, IP address filter, basic and digest authentication for HTTP/HTTPS, WSSE and digest authentication for Open Network Video Interface, RTP/RTSP OVER HTTPS, Control Timeout Settings, Security Audit Log, TLS 1.2
Display Screen	Pixel Pitch	P4
	Resolution	64*32
	Screen Type	LED
	Display Color	Red,Green,Yellow
	Number of Module	1
	Viewing Angle	110° (H) / 110° (V)
	Color Temperature	3000k to 6000k

	Brightness Uniformity	≥95%
	Color Uniformity	≥95%
	Luminance	1000cd/m²
	Scanning Mode	1/8Scan
	Communication Mode	RS485,TCP
Interface	Audio	1 input (line in), 1 output (line out)
	Alarm Input	2-ch triggered inputs
	Alarm Output	1-ch Relayout
	Network Interface	1 RJ45 10M/100M self-adaptive Ethernet port
Smart Function	LPR Accuracy	Capture rate > 98% Vehicle moving direction recognition accuracy > 98.5% LPR accuracy > 98% European and Russian-Speaking Regions: LPR accuracy > 98% Country/Region recognition accuracy > 95%
	Vehicle Type Recognition	Car/Van/Bus/Truck/Light Truck/SUV_MPV/Pickup/Pedestrian/Motorcycle/Tricycle
	Vehicle Color	Red, Yellow (including orange, golden), Green, Cyan, Blue, Purple, Pink, Brown, White, Gray (including silver), Black
	Vehicle Brand	84 manufacturers: Hyundai, Toyota, KIA, Honda, Volkswagen, Benz, Nissan, Ford, Isuzu, BMW, Chevrolet, Mitsubishi, Renault, Opel, Suzuki, Skoda, Daewoo, Audi, Mazda, GAC HINO, Peugeot, SsangYong, Citroen, Fiat, Scania, MAN, Volvo, Lexus, Seat, Land Rover, Daihatsu, Dongwo, Subaru, Iveco, MINI, JEEP, Porsche, Chery, Dodge, Chrysler, Acura, Alfa Romeo, Great Wall, Infiniti, Smart, Saic Maxus, JAC, Jaguar, GMC, Lincoln, JMC, SAAB, FAW, Yutong, Guangzhou Yunbao, Joylong, Geely, Cadillac, JBC, An'kai, Haima, Foton, King Long, Dongfeng, Geely-Emgrand, Perodua, UD, BYD, Renault Samsung, Proton, HICOM, Malaysia_Unknown 1, Hyundai-Rohens, SsangYong-Old Version, Equus-Old Version, CNHTC, Rolls-Royce, Beiben Truck, Haval, Hino, Kia-Borrego, Chang'an, Alfa, FORO
	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,

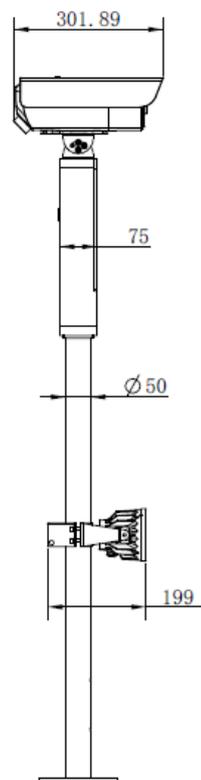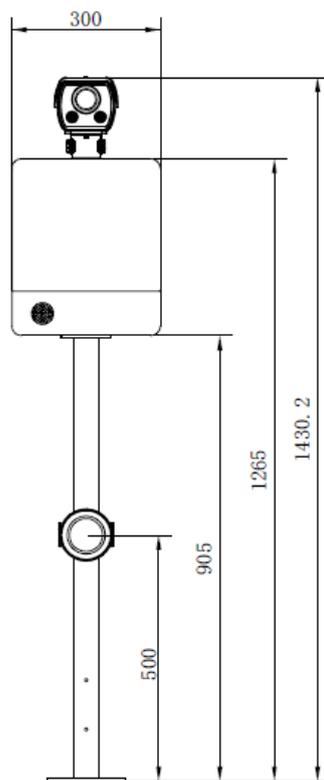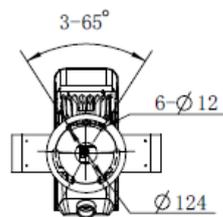|		Saudi Arabia, Pakistan, Oman, Lebanon, Bahrain **Africa:** Nigeria, Kenya, Ivory Coast , South Africa, Tanzania, Mauritius, Morocco, Tunisia, Sierra Leone, Zambia, Ghana, Zimbabwe, Uganda, Angola, Ethiopia, Senegal, Algeria **Asia-Pacific:** Australia, New Zealand, Indonesia, Malaysia, Singapore, South Korea, Thailand, Vietnam, the Philippines, Taiwan, 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, Serbia, Romania, Montenegro, Denmark, Finland, Sweden, Slovenia, Portugal, Malta, Cyprus, Iceland, Liechtenstein, Bosnia and Herzegovina **Russian-Speaking Regions:** Azerbaijan, Belarus, Kazakhstan, Lithuania, Georgia, Estonia, Latvia, Russia, Ukraine, Moldova, Uzbekistan, Kyrgyzstan, Armenia, Turkmenistan, Tajikistan
General	Working Temperature & Humidity	-20°C to 65°C (-4°F to 149°F) 90% or less (non-condensing)
	Power Supply	AC 100-240V , 50Hz
	Weight	7.435 kg (16.39 lb.)
	Weight (with Package)	15.405 kg (33.96 lb.)
	Dimensions (with Package)	835 × 597 × 240 mm (32.87× 23.5 × 9.45 inch)
	Storage Conditions	Temperature: -20 °C to 70 °C (- 4°F to 158 °F) Humidity: 95% (non-condensing)
	Startup and Operating Conditions	Temperature: -30 °C to 70 °C (-22 °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

		White light	IR light
External Light	External Light Type	White light	IR light
	External Light Distance	3-6M，10 lx@5M	3-6M，0.03 w/m²
	Number of Light Beads	4	
	Irritation Angle	60°	50°
	Band/Color Temperature	3000K	850nm

▪ **Available Model**

DS-TMC200-E1/3106

DS-TMC200-E1(I)/3106

▪**Dimension**

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