

iDS-TCR803-B

High Performance Roadside Parking ANPR Bullet Camera



- HD camera with 8 MP resolution (1/1.8" CMOS).
- H.265/H.264 encoding. Max. full HD 3840 × 2160 @ 25 fps real-time image output with low delay and low bit rate.
- H.265/H.264 encoding with high compression ratio and flexibility. MJPEG encoding. Captured pictures adopt JPEG encoding and Smart JPEG compression, and the quality of pictures can be set.
- Built-in TF card slot, up to 128 GB. Automatic network replenishment of captured pictures.
- Motor-driven vari-focal lens.
- Supports capture and recognition of vehicle entering and exiting parking spaces, and supports text overlay (capture time, license plate number, entry and exit status, parking space No., etc.).
- Supports parking over spaces alarm, and parking over line alarm.
- Dustproof, waterproof, anti-surge protection, and other functions.



Specification

Camera	
Image Sensor	1/1.8" Progressive Scan CMOS ICR
Min. Illumination	Color: 0.009 Lux @ (F1.4, AGC ON) B/W: 0.0001 Lux @ (F1.4, AGC ON)
Lens	Vari-focal lens, motor-driven lens
Focal Length	11-55 mm or 04-11 mm
Image	
Shutter Time	1 s to 1/100,000 s
Video Compression	H.265/H.264/MJPEG
Video Bit Rate	32 Kbps to 16 Mbps
Video Resolution	Main stream: 3840 × 2160 (default), 3392 × 2008, 3072 × 1728, 2720 × 1600, 1920 × 1080, 1280 × 720, 706 × 576, 353 × 288 Sub-stream: 3072 × 1728, 2720 × 1600, 1920 × 1080 (default), 1280 × 720, 706 × 576, 353 × 288 Third stream: 1280 × 720 (default), 706 × 576, 353 × 288
Frame Rate	25 fps
Image Settings	Saturation, brightness, contrast, white balance, and gain are adjustable by client software or web browser.
High Light Compensation	Supported
Defog	Supported
Day/Night Switch	Auto/Scheduled/Manual
Capture	
Picture Format	JPEG
Picture Resolution	3840 × 2160 (default), 3392 × 2008, 3072 × 1728, 2720 × 1600, 1920 × 1080, 1280 × 720, 706 × 576, 353 × 288
Smart Function	
Smart Recognition	License plate recognition, vehicle entering/exiting parking space status, parking space status detection, parking over spaces detection, parking over line detection
Interface	
Internal Configuration	Housing, cardan joint, embedded three supplement lights
Communication Interface	1 RJ45 10 M/100 M/1000 M self-adaptive Ethernet interface, 1 RS-485 interface
External Interface	F+ F- output interfaces (used as alarm outputs or supplement light control interfaces)
Network	
Storage	TF card
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, SNMP
API	ONVIF (PROFILE S, PROFILE G), ISAPI, SDK
Security	One-key restoration, password protection, watermark
Basic Event	Network disconnected, IP address conflicted, storage full, storage error
General	
Dimension	298.4 × 115.5 × 110.8 mm (11.7" × 4.5" × 4.4")
Working Temperature	-30 °C to 70 °C (-22 °F to 158 °F)
Working Humidity	5% to 95% @ 40 °C (non-condensing)
Power	12 to 24 VDC, wide voltage
Consumption	< 15 W

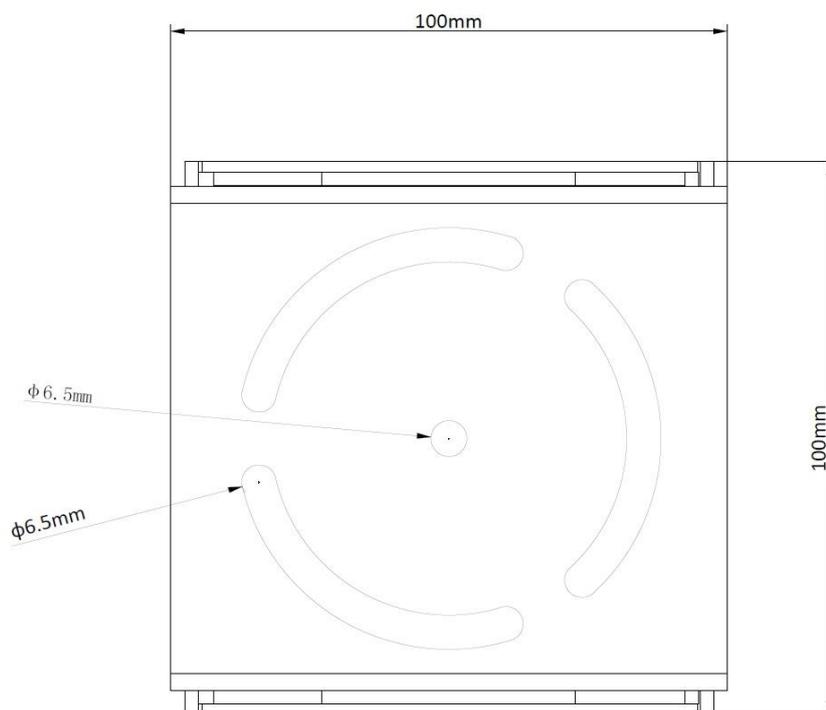
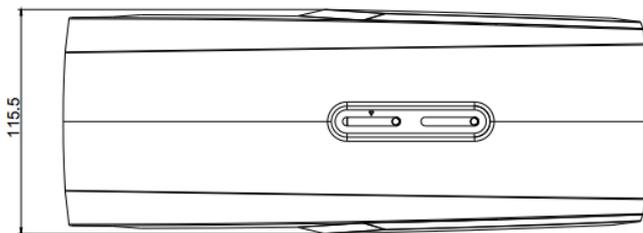
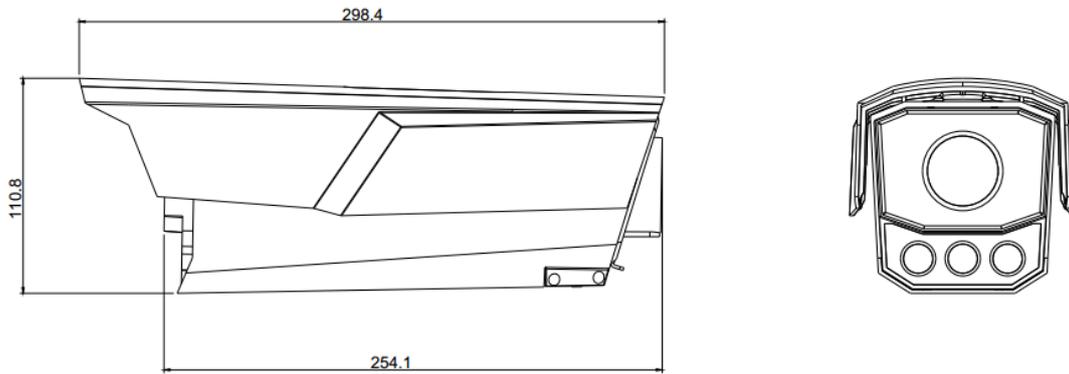
Weight	2 ± 0.5 kg (4.4 ± 1.1 lb)
Protection Level	IP67

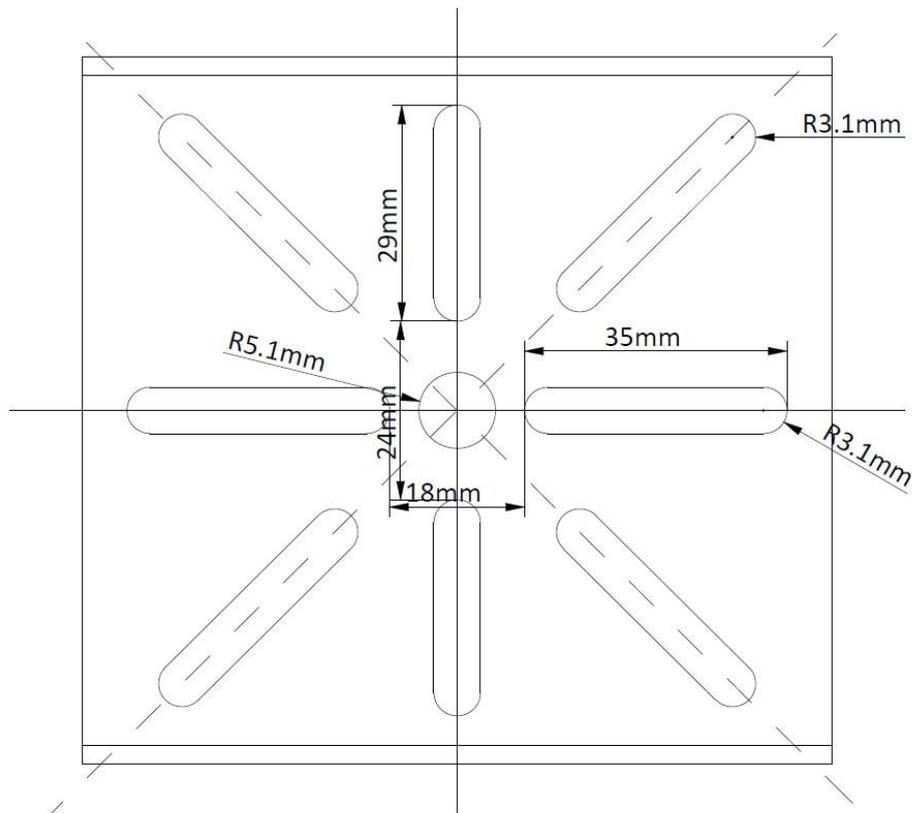
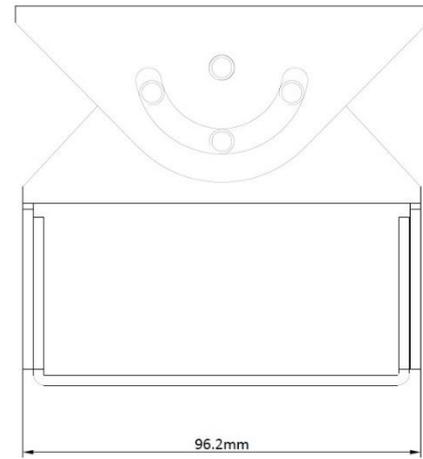
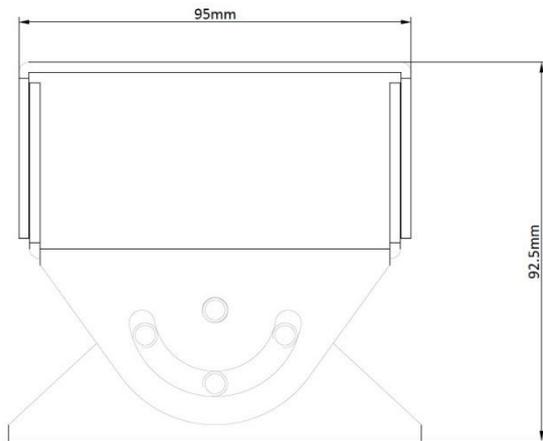
▪ **Available Model**

iDS-TCR803-B(D)/1155

iDS-TCR803-B(D)/0411

▪ **Dimension**





Distributed by

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