DS-TMC403-E/WG
4MP ANPR Video Units

- High definition: 4 MP HD camera with max. 2688 × 1520 resolution and 25 fps frame rate.

- Low illumination: High quality imaging with 1/3" progressive scan CMOS. 0.022 lux low illumination with clearer imaging at night.

- Supplement light: Embedded with 9 bright LED lights, the device has smart supplement light technology, which supports supplement light control according to time and brightness.

- Allowlist and blocklist control: Supports importing and comparing the allowlist and blocklist, barrier gate linkage, and working offline.

- Multiple trigger modes: Supports triggering via video, loop, radar, etc. It provides high capture rate and recognition via video. It can capture vehicles without license plates, and the capture rate is higher than 99.9%.

- Anti-vehicle following mode: Supports anti-vehicle following mode via video and radar/loop. The boom pole can keep rising in vehicle queue scenario to solve the congestion.

- Ingress protection: The surface of the host adopts anti-UV and electrostatic spraying, and the level of dustproof and waterproof meets the requirement of IP54 for outdoor devices.

- Easy construction: The all-in-one structure brings simple wiring and convenient debugging, and can shorten 1/3 of the construction period.
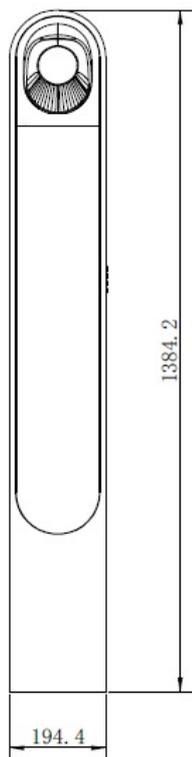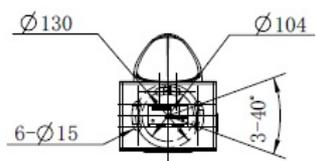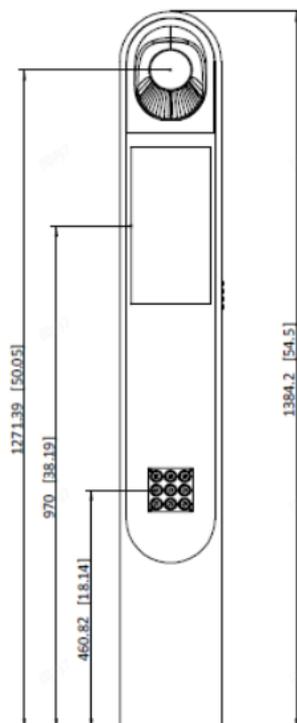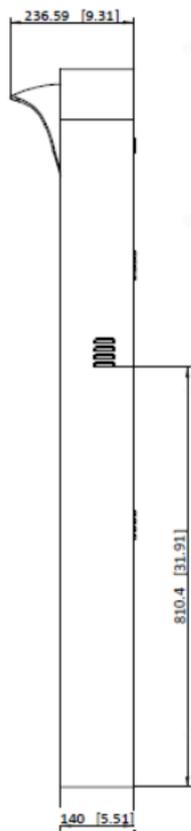
▪ Specification

Lens	
Lens Type	3.1 mm to 6 mm
Image	
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.
Video	
Video Bit Rate	32 Kbps to 16 Mbps
Network	
Protocol	TCP/IP, HTTP, DHCP, DNS, RTP, RTSP, NTP, FTP Upload Pictures
Camera	
Sensor Type	1/3" Progressive Scan CMOS
Max. Resolution	2688*1520
Min. Illumination	Color: 0.022Lux@(F1.2, AGC ON)
	B/W: 0.011Lux@(F1.2, AGC ON)
Shutter	1/30 s to 1/100,000 s
Day/Night Switch	Support
Interface	
Trigger Input	2-ch triggered/alarm inputs
Trigger Output	2-ch relay outputs, supporting rising of barrier gate boom pole
Communication Mode	1 RJ45 10M/100M Ethernet port
RS-485	1 RS-485 Port
Smart Function	
Vehicle Type Recognition	ANPR
Approval	
Security	User Authentication, Heartbeat, NTP
General	
Working Temperature & Humidity	-25°C to 70°C (-13°F to 158°F)
	90% or less (non-condensing)
Power Supply	220V AC
Working Consumption	35W Max

▪ Available Model

DS-TMC403-E/WG/3106

▪ Dimension

Ø130   Ø104

6-Ø15   3~40°

236.6

140

1384.2

194.4

Ø104 [4.09]
Ø130 [5.12]
Ø15 [0.59]

236.59 [9.31]

140 [5.51]

810.4 [31.91]

1271.39 [50.05]

970 [38.19]

460.82 [18.14]

1384.2 [54.5]

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