DS-TMC403-EM/L
All-in-One Entrance & Exit Manager

- Highly integrated: The device is integrated with camera, LCD, LED supplement light, lens, pickup, and speaker, which helps to reduce construction and wiring costs. The all-in-one structure brings simple wiring and convenient debugging.

- High definition: 4 MP HD camera with max. 2688 × 1520 resolution and 25 fps frame rate. High quality imaging with 1/3" progressive scan CMOS. 0.022 lux low illumination with clearer imaging at night.

- LCD: 15.6 inch LCD can also play image, video, and advertisement.

- 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.

- Remote debugging: 3.1 to 6 mm motor-driven varifocal lens, remote debugging is quick and easy.

- 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 IP45 for outdoor devices.

- Emergency function: Support emergency power fail boom pole lifting (optional)

▪ Specification

Main LCD	
Screen Dimensions	15.6 inch
Resolution	1080p
Panel Brightness	1500 cd/m² (MAX)
Lens	
Lens Type	3.1 to 6 mm varifocal lens, motor-driven lens
Barrier Gate General	
Matched Boom Pole Type	DS-TMC403-EML/R and /DS-TMC403-EMR/R: DS-TMG001-3D(3m octagonal), DS-TMG001-3D(4m octagonal), DS-TMG001-3D(2.6-4m), DS-TMG002-3D(1.5+1.5m), DS-TMG001-6L(3m reinf) DS-TMC403-ELL/R and /DS-TMC403-ELR/R: DS-TMG001-3D(3.6-6m), DS-TMG002-3D(2+2m), DS-TMG002-3D(2.5+2.5m), DS-TMG001-6L(4m teinf)
Rising Speed	3m: 3s, 4m: 3.5s, 2.6-4m telescopic: 4s, 1.5+1.5 m folding: 3s, 3.6-6 m telescopic: 6.5s, 2+2 m folding: 4s, 2.5+2.5 m folding: 5.5s, 3m light: 3s, 4m light: 3.5s
Falling Speed	3m: 3s, 4m: 3.5s, 2.6-4m telescopic: 4.5s, 1.5+1.5 m folding: 4s, 3.6-6 m telescopic: 7.5s, 2+2 m folding: 6s, 2.5+2.5 m folding: 7s, 3m light: 3s, 4m light: 3.5s
Boom Pole Direction	DS-TMC403-EML/R and DS-TMC403-ELL/R: left DS-TMC403-EMR/R and DS-TMC403-ELR/R: right
Boom Pole Falling Delay	1~600s
Motor Type	DC Brushless Motor
Number of Cycles	2500000
Working Voltage	24VDC
Remote Controller Frequency	433.5 MHz
Max. Number of Remote Controller Binding	64
Temperature and Humidity	Temperature: -30 °C to 70 °C (-22 °F to 158 °F)
Rising Boom Pole for Poweroff	Optional, order supercapacitor board independently
Supplement Light	
LED Light Bead	9
Band/Color Temperature	3000 K
Capture Parameters	
Image Format	JPEG with configurable quality
Capture Resolution	2688 × 1520
Smart Recognition	ANPR, vehicle type recognition, vehicle logo recognition, sub-brand recognition
Image	
Image Settings	Saturation, brightness, contrast, white balance, AGC, and 3D noise reduction can be adjusted via the web browser.
Frame Rate	25 fps @ (2688 × 1520)
Video	
Video Compression	H.264/H.265/MJPEG
Video Bit Rate	32 Kbps to 16 Mbps
Network	
Protocol	TCP/IP, HTTP, DHCP, DNS, RTP, RTSP, NTP, FTP picture upload
Security	Heartbeat, password protection, NTP

Camera	
Max. Resolution	2688 × 1520
Sensor Type	1/3" Progressive Scan CMOS
Min. Illumination	Color: 0.022 Lux @ (F2.0, AGC ON) B/W: 0.011 Lux @ (F2.0, AGC ON)
Shutter	1/30 s to 1/100,000 s
Day/Night Switch	Supported
IR Cut Filter	Supported
Interface	
Alarm Input	2-ch triggered/alarm inputs
Alarm Output	2-ch relay outputs, supporting rising of barrier gate boom pole
Network Interface	1 RJ45 10M/100M self-adaptive Ethernet interface
Serial Port	1 built-in RS-232 serial port
Smart Function	
Supplement Light Control	Control according to brightness or time
General	
Lightning Protection	Supported
Working Temperature and Humidity	-30 °C to 70 °C (-22 °F to 158 °F); 90% or less (non-condensing)
Power Supply	100~240 VAC
Power Consumption	200W
Dimensions	1380 × 447 × 303 mm (54.3 × 17.6 × 11.9 inch)
Weight	49.56 kg (109.26 lb.)
Weight (with Package)	62.56 kg (137.92 lb.)
Dimensions (with Package)	1504 × 573 × 415 mm (59.2 × 22.6 × 16.3 inch)

▪ Available Model

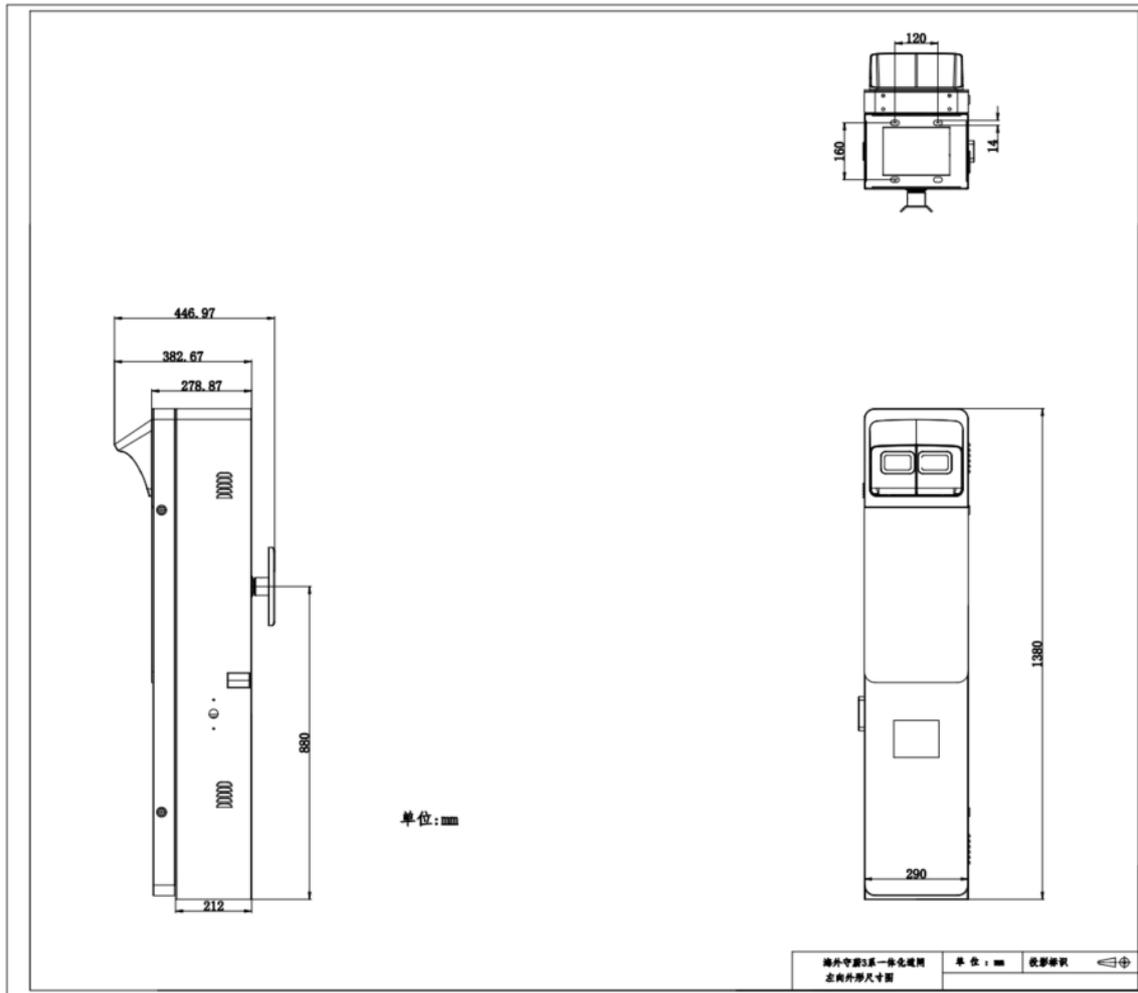DS-TMC403-EML/R(Barrier Body)

DS-TMC403-EMR/R(Barrier Body)

DS-TMC403-ELR/R(Barrier Body)

DS-TMC403-ELL/R(Barrier Body)

▪ Dimension

120

160   14

446.97
382.67
278.87

880

单位：mm

1380

212

290

| 海外守望3系一体化道闸 左向外形尺寸图 | 单位：mm | 投影符识 | ◁⊕ |

▪ Accessory

▪ Optional

DS-TMG012-A1

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