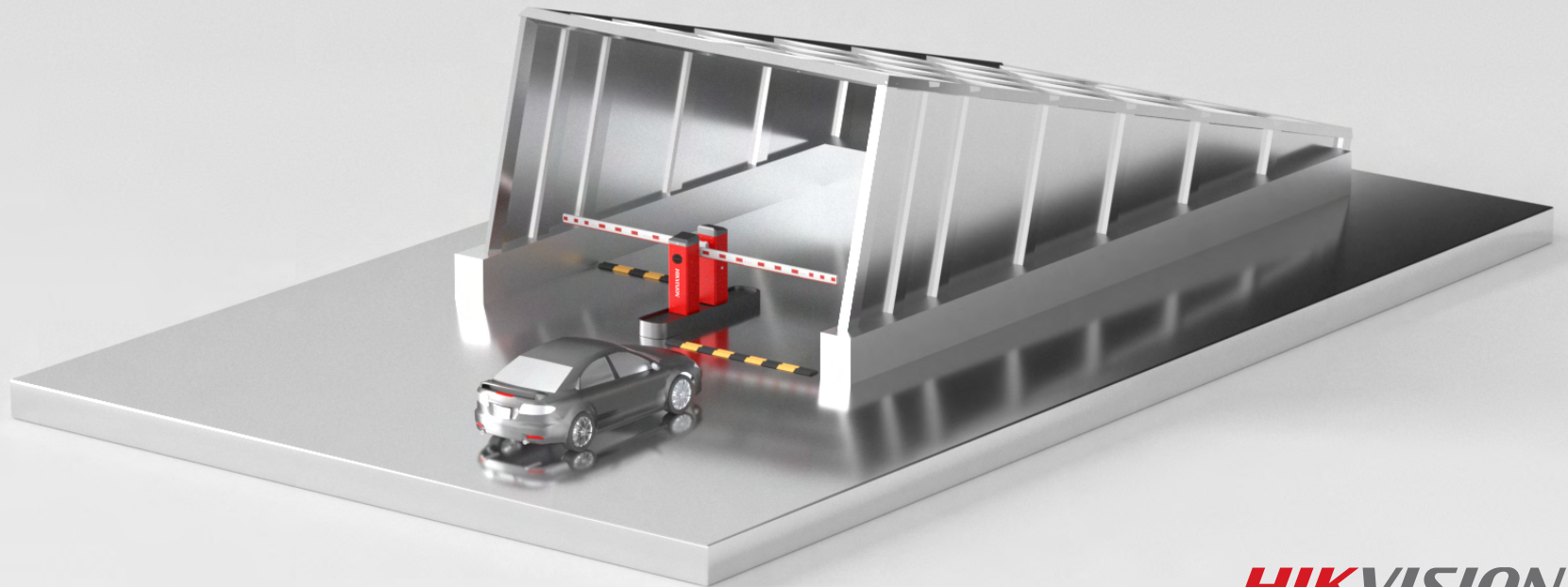


Parking Management Product Catalog

Get in, park fast, get on with your day



HIKVISION[®]



Parking Management

04

Vehicle Access Control Management

19

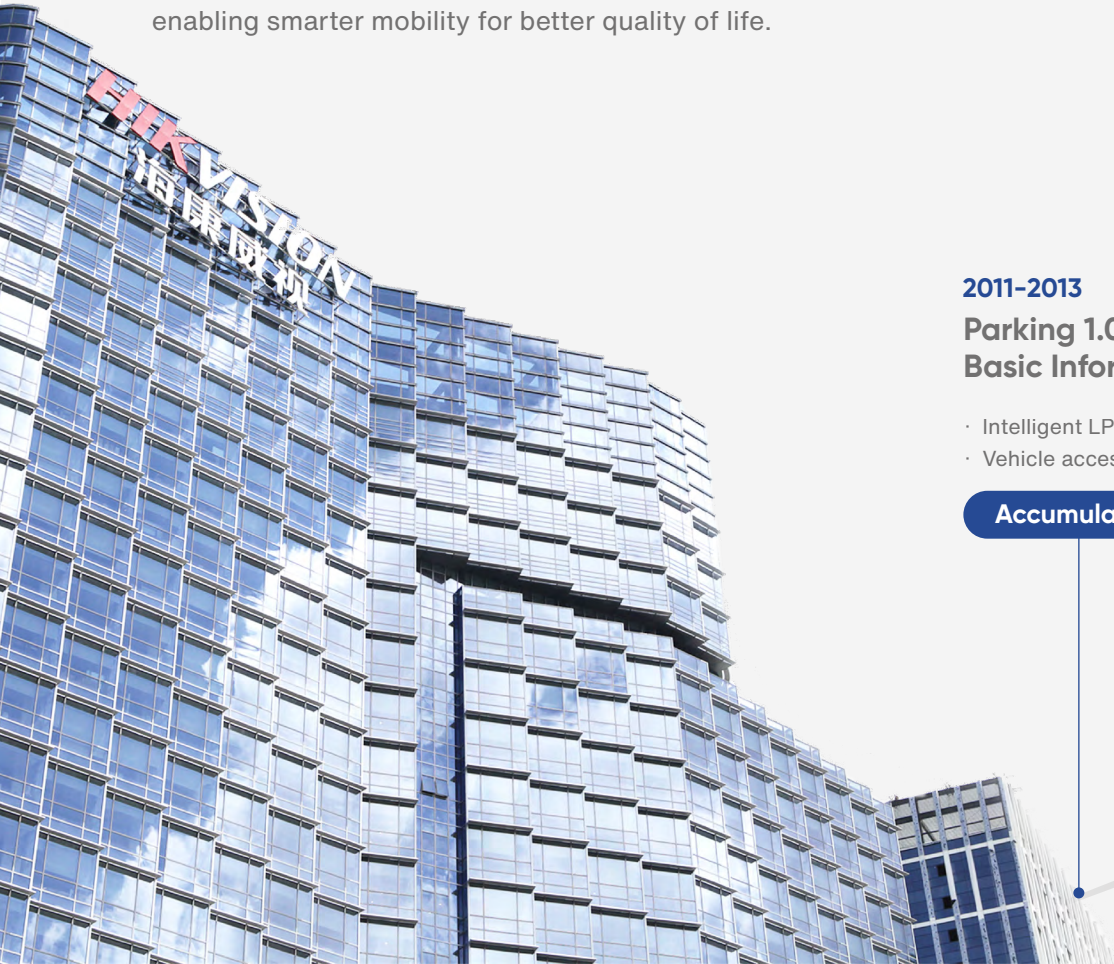
Parking Guidance

26

On-Street Parking

Parking Management

Hikvision specializes in advanced parking solutions that elevate user experiences through cutting-edge video technology. Our solutions optimize vehicle access control, parking guidance, and on-street parking scenarios, enhancing performance and enabling smarter mobility for better quality of life.



- Vehicle Access Control Management**
 - License plate-based vehicle access control management
 - Card-based vehicle access control management
 - Fee Management

- Parking Guidance**
 - License plate-based parking guidance and location tracking
 - Parking guidance

- On-Street Parking**
 - Video-based
 - Sensor-based

2011-2013
Parking 1.0:
Basic Informatization

- Intelligent LPR Technology
- Vehicle access control management

Accumulation

2014-2018
Parking 2.0:
Platform Networking

- Millimeter Wave Technology
- Direct Current Brushless Planetary Gear
- 4G and Internet Applications
- Parking Guidance and Vehicle Search System

Transformation

2019-
Parking 3.0:
Intelligent Digitization

- Cloud Collaboration
- Intelligent Digitization
- Roadside Parking Intelligence

Innovation

Certificate Highlights



2023 City-Level Smart Parking – Leading Enterprise



2023 (20th) China IoT Industry Conference & Brand Awards – Leading Entrance & Exit Control Brand



2022 (19th) China IoT Industry Conference & Brand Awards – Top 10 Entrance & Exit Control Brands



2022 Top 10 Entrance and Exit Control Brands Honored at the China IoT Industry Conference



2021 China IoT Industry Conference & Brand Awards – Top 10 Entrance & Exit Control Brands



2021 Top 10 Entrance and Exit Control Brands Honored at the China IoT Industry Conference



2021 China IoT Industry Conference & Brand Awards



2020 a&s Top 10 Security Products - All-In-One Entrance & Exit Manager



2020 a&s Top 10 Security Products of the Year – All-in-One E&E Machines



2019 Top 10 Entrance and Exit Control Brands Honored at the China IoT Industry Conference

Parking Management

Vehicle Access Control Management

Enhance security, minimize intervention, and optimize flow

Hikvision's vehicle access control management solution offers a seamless integration of license plate recognition, intelligent barrier control, and radar sensor technology. This holistic approach ensures heightened security, minimal human intervention, and efficient traffic management.



ANPR-Based Vehicle Access Control Products Portfolio

Quick pass, smart control

QUICK PASS



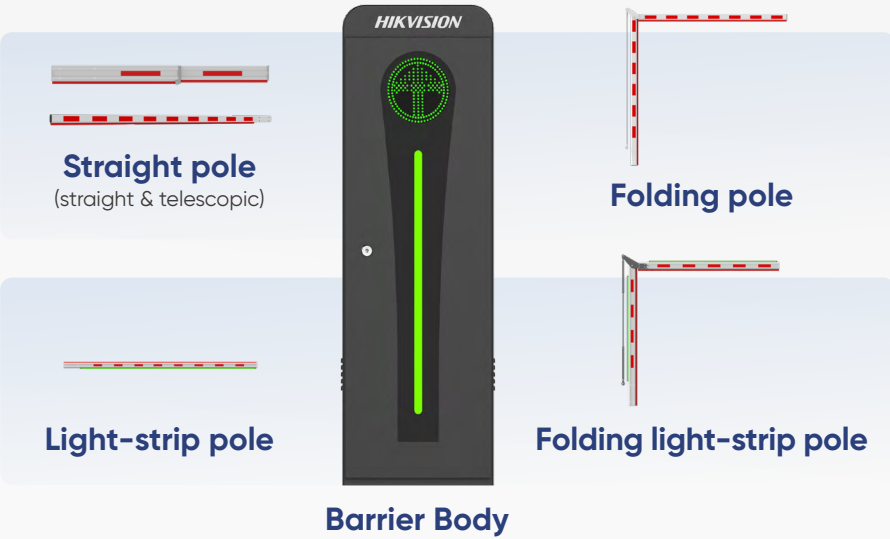
The Parking Management System

The software connects to smart traffic devices like ANPR cameras and card readers to store, forward, search, analyze, and provide live views of vehicle information. It also handles parking fee payments at entrances and exits through integration with card readers, ticket stations, barrier gates, and other devices. The platform allows users to search and calculate all parking fee details efficiently.

*The Parking Management System is compatible with the **DS-TPE304-S** models.
(Supports license plate/UHF/card input, including permanent/temporary/prepaid cards)



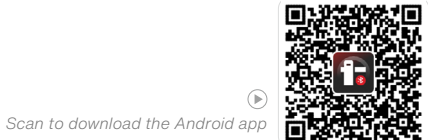
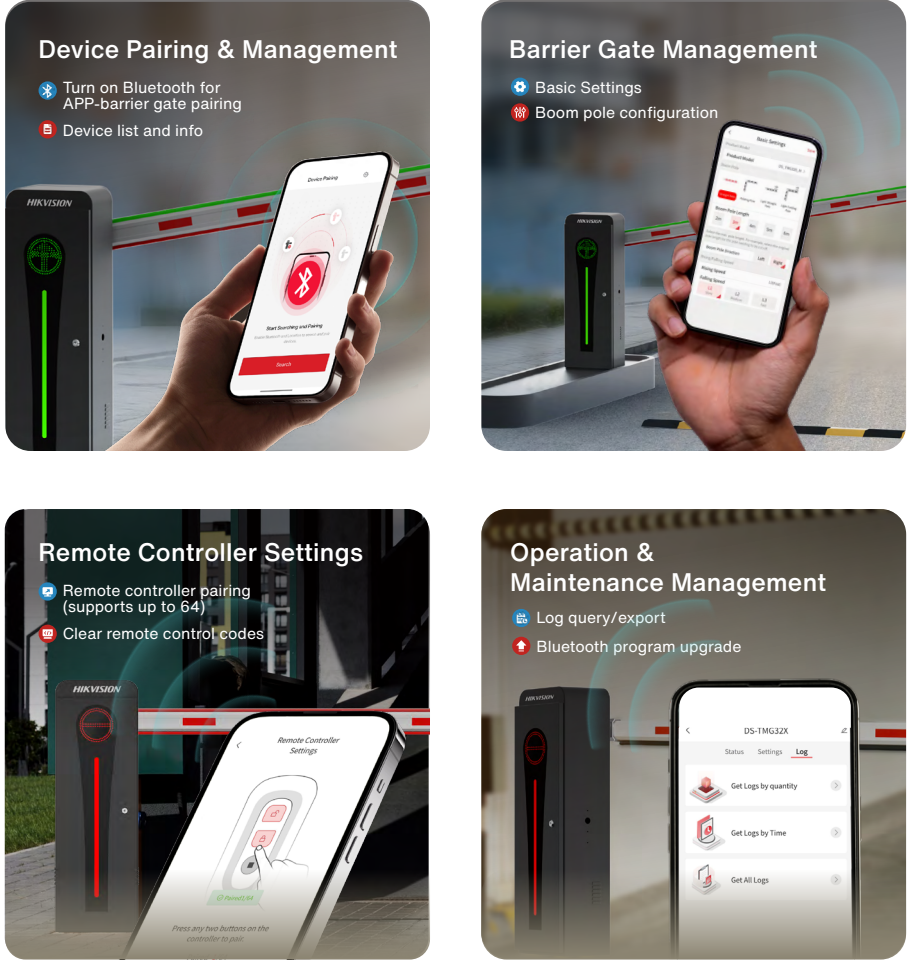
DS-TMG32X series Barrier Gate
Easier to fit, simpler to set



- Separated order for better body-pole compatibility
- Standardized chuck adapts to multiple boom poles
- New Bluetooth module enables app-based setup
- User-friendly, stable, and secure vehicle access control management

Barrier Gate APP

The Barrier Gate APP connects to the barrier gate via Bluetooth. It allows for tasks like pairing the gate with remote controllers, getting and setting gate parameters, controlling the gate, and querying/exporting logs, enabling fast and easy gate management.



Remote Access ANPR Camera

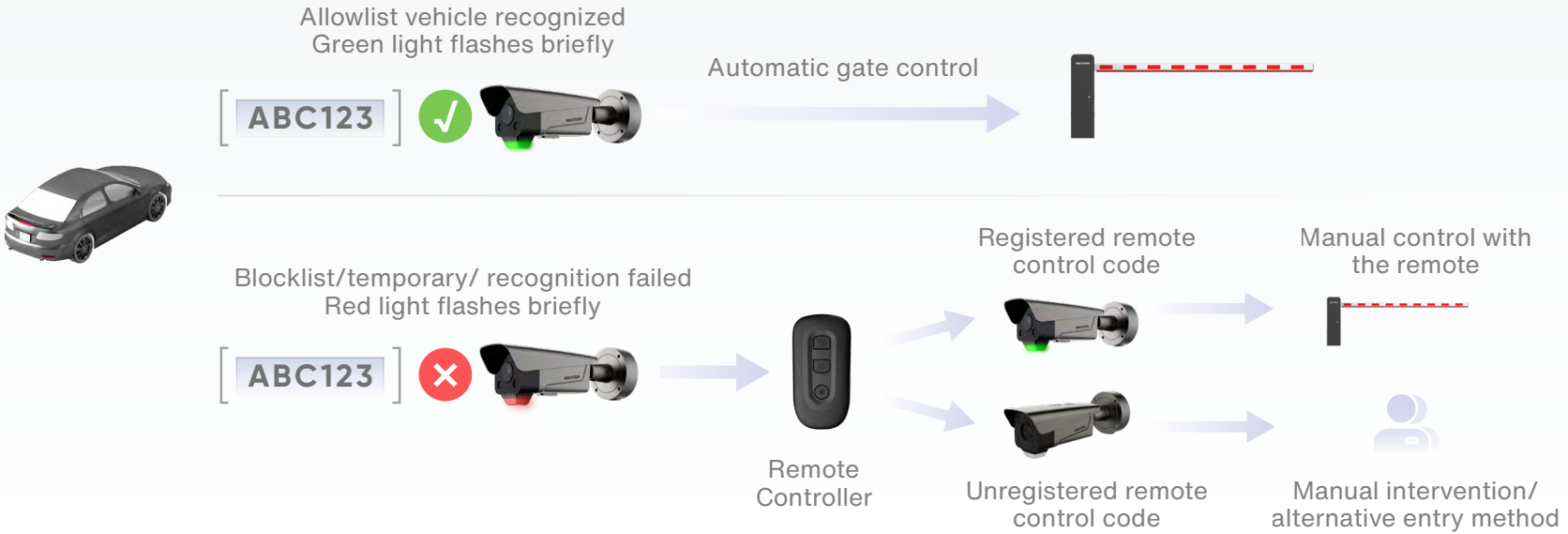


DS-TCG406-E(ER)

- Smoother access with license plate recognition + remote control
- Immediate access decisions powered by real-time permission matching
- Enhanced protection through encrypted multi-remote control
- Complete visibility with clear access statuses and detailed logs



Operating Modes

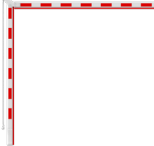
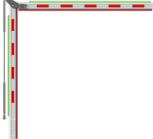


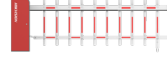
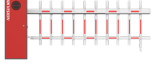
	ANPR Kit		ANPR Camera		Remote Access ANPR Camera
Tag	Value Series		Value Series		Value Series
Model	DS-TMC200-E1		DS-TMC200-E1(I)		DS-TCG406-E(ES)
Image					
Resolution	2 MP		2 MP		4 MP
Supplement Light	2 built-in white lights 1 external white light, 3-6 m		2 built-in IR lights 1 external IR light, 3-6 m		4 built-in LED lights (White/IRswitched)
Display Screen	LED screen, P4, 64*32		LED screen, P4, 64*32		/
Indicator Light	/		/		Red, green Constant on/flashing
Audio	1 input (line in), 1 output (line out)		1 input (line in), 1 output (line out)		1 input (line in), 1 output (line out)
Loudspeaker	/		/		2 W
Image Sensor	1/3" Progressive Scan CMOS		1/3" Progressive Scan CMOS		1/1.8" progressive scan CMOS
Lens	3.1 to 6 mm		3.1 to 6 mm		2.8 to 12 mm 8 to 32 mm
Day/Night Switch	Supported		Supported		Supported
Frame Rate	25 fps (P)		25 fps (P)		25 fps (P)/30 fps (N)
Smart Recognition	ANPR; vehicle type, color, and brand recognition		ANPR; vehicle type, color, and brand recognition		ANPR; vehicle type, color, and brand recognition
Memory Card Slot	/		/		Supports TF card slot
Power Supply	100-240 VAC		100-240 VAC		12 to 24 VDC/PoE

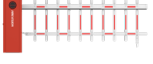
	ANPR Camera		ANPR Camera
Tag	Pro Series		Pro Series
Model	DS-TCG405-E(S)		DS-TMC403-EL/(G)
Image			
Image Sensor	1/1.8" Progressive Scan CMOS		1/1.8" Progressive Scan CMOS (Global shutter CMOS)
Lens	2.8 to 12 mm		4 mm
Supplement Light	2 built-in LED lights (White/IR switched)		9 built-in LED lights (850 nm IR)
Audio	1 input (line in), 1 output (line out)		/
Day/Night Switch	Supported		Supported
Frame Rate	25 fps (P)/30 fps (N)		50 fps (P)/60 fps (N)
Smart Recognition	ANPRVehicle type, color, and brandrecognition		ANPRVehicle type, color, and brandrecognition
Memory Card Slot	Supports TF card slot		Supports TF card slot
Power Supply	12 VDC/PoE, 220 VAC		220 VAC /24 VDC

	Entrance & Exit Radar		Entrance & Exit Radar		Entrance & Exit Radar		Entrance & Exit Radar		Entrance & Exit Radar		Entrance & Exit Radar		Entrance & Exit Radar		Entrance & Exit Radar		Entrance & Exit Radar
Tag	Value Series		Value Series		Value Series		Value Series		Pro Series		Pro Series		Pro Series		Pro Series		Pro Series
Model	DS-TMG035 (Trigger Radar)		DS-TMG035/60G (Trigger Radar)		DS-TMG035 (Anti-fall Radar)		DS-TMG035/60G (Anti-fall Radar)		DS-TMG034(B) (Trigger Radar)		DS-TMG034/60G(B) (Trigger Radar)		DS-TMG034 (Anti-fall Radar)		DS-TMG034/60G (Anti-fall Radar)		DS-TMG034/60G (Anti-fall Radar)
Image																	DS-TMG034/60G (Anti-fall Radar)
Transmitting Frequency	79 GHz		60 GHz		79 GHz		60 GHz		79 GHz		60 GHz		79 GHz		60 GHz		60 GHz
Online Debugging	Serial port/Bluetooth		Serial port/Bluetooth		Serial port/Bluetooth		Serial port/Bluetooth		Serial port/Bluetooth		Serial port/Bluetooth		Serial port/Bluetooth		Serial port/Bluetooth		Serial port/Bluetooth
Online Upgrade	Serial port/Bluetooth		Serial port/Bluetooth		Serial port/Bluetooth		Serial port/Bluetooth		Serial port/Bluetooth		Serial port/Bluetooth		Serial port/Bluetooth		Serial port/Bluetooth		Serial port/Bluetooth
Transmitting Power	≤10 mW		≤10 mW		≤10 mW		≤10 mW		≤10 mW		≤10 mW		≤10 mW		≤10 mW		≤10 mW
Beam Width	Vertical: -5° to +15°, Horizontal: -60° to +60°		Vertical: -5° to +15°, Horizontal: -60° to +60°		Vertical: -5° to +15°, Horizontal: -60° to +60°		Vertical: -5° to +15°, Horizontal: -60° to +60°		Vertical: -5° to +15°, Horizontal: -60° to +60°		Vertical: -5° to +15°, Horizontal: -60° to +60°		Vertical: -5° to +15°, Horizontal: -60° to +60°		Vertical: -5° to +15°, Horizontal: -60° to +60°		Vertical: -5° to +15°, Horizontal: -60° to +60°
Response Time	50 ms		50 ms		50 ms		50 ms		50 ms		50 ms		50 ms		50 ms		50 ms
Trigger Distance	0.1 to 6 m (adjustable)		0.1 to 6 m (adjustable)		0.1 to 6 m (adjustable)		0.1 to 6 m (adjustable)		0.3 to 6 m (adjustable)		0.3 to 6 m (adjustable)		0.3 to 6 m (adjustable)		0.3 to 6 m (adjustable)		0.3 to 6 m (adjustable)
Detection Area	Horizontal width: 0 to 2 m (adjustable)		Horizontal width: 0 to 2 m (adjustable)		Horizontal width: 0 to 2 m (adjustable)		Horizontal width: 0 to 2 m (adjustable)		Horizontal width: 0 to 2 m (adjustable)		Horizontal width: 0 to 2 m (adjustable)		Horizontal width: 0 to 2 m (adjustable)		Horizontal width: 0 to 2 m (adjustable)		Horizontal width: 0 to 2 m (adjustable)
Vehicle Following DetectionFollowing	Detects vehicle following distance: 0.5 to 2 m (adjustable)		Detects vehicle following distance: 0.5 to 2 m (adjustable)		Detects vehicle following distance: 0.5 to 2 m (adjustable)		Detects vehicle following distance: 0.5 to 2 m (adjustable)		Detects vehicle following distance: 0.5 to 2 m (adjustable)		Detects vehicle following distance: 0.5 to 2 m (adjustable)		Detects vehicle following distance: 0.5 to 2 m (adjustable)		Detects vehicle following distance: 0.5 to 2 m (adjustable)		Detects vehicle following distance: 0.5 to 2 m (adjustable)
Power supply	9 to 32 VDC		9 to 32 VDC		9 to 32 VDC		9 to 32 VDC		9 to 32 VDC		9 to 32 VDC		9 to 32 VDC		9 to 32 VDC		9 to 32 VDC

Barrier Gate								
Tag	Value Series		Value Series	Value Series	Value Series	Value Series	Value Series	Value Series
Model	DS-TM6320-MR	DS-TM6320-ML	DS-TM6320-LR	DS-TM6320-LL	DS-TM6320-MR/B	DS-TM6320-ML/B	DS-TM6320-LR/B	DS-TM6320-LL/B
Image	 NEW	 NEW	 NEW	 NEW	 NEW	 NEW	 NEW	 NEW
Material	SGCC	SGCC	SGCC	SGCC	SGCC	SGCC	SGCC	SGCC
Motor Type	DC brushless motor	DC brushless motor	DC brushless motor	DC brushless motor	DC brushless motor	DC brushless motor	DC brushless motor	DC brushless motor
Boom Pole Installation Height	880 mm	880 mm	880 mm	880 mm	880 mm	880 mm	880 mm	880 mm
Housing Thickness	1.5 mm	1.5 mm	1.5 mm	1.5 mm	1.5 mm	1.5 mm	1.5 mm	1.5 mm
Color	Dark gray	Dark gray	Dark gray	Dark gray	Dark gray	Dark gray	Dark gray	Dark gray
Indicator	/	/	/	/	Indicator lights	Indicator lights	Indicator lights	Indicator lights
Power Consumption	100 W	100 W	100 W	100 W	120 W	120 W	120 W	120 W
Matched Boom Pole Type	Octagonal/octagonal telescopic/octagonal folding/light-strip/folding light-strip poles	Octagonal/octagonal telescopic/octagonal folding/light-strip/folding light-strip poles	Octagonal telescopic/octagonal folding/light-strip/folding light-strip poles	Octagonal telescopic/octagonal folding/light-strip/folding light-strip poles	Octagonal/octagonal telescopic/octagonal folding/light-strip/folding light-strip poles	Octagonal/octagonal telescopic/octagonal folding/light-strip/folding light-strip poles	Octagonal telescopic/octagonal folding/light-strip/folding light-strip poles	Octagonal telescopic/octagonal folding/light-strip/folding light-strip poles
Rising Speed	3 m: 3 s 4 m: 3.5 s 2.6-4 m: 4 s 1.5+1.5 m: 3 s 3 m light: 3 s 1.5+1.5 m light: 3 s	3 m: 3 s 4 m: 3.5 s 2.6-4 m: 4 s 1.5+1.5 m: 3 s 3 m light: 3 s 1.5+1.5 m light: 3 s	3.6-6 m: 6.5 s 2+2 m: 4 s 2.5+2.5 m: 5.5 s 4 m light: 3.5 s 2+2 m light: 4 s	3.6-6 m: 6.5 s 2+2 m: 5.5 s 4 m light: 3.5 s 2+2 m light: 4 s	3 m: 3 s 4 m: 3.5 s 2.6-4 m: 4 s 1.5+2.5 m: 5.5 s 1.5+1.5 m: 3 s 3 m light: 3 s 1.5+1.5 m light: 3 s	3 m: 3 s 4 m: 3.5 s 2.6-4 m: 4 s 1.5+2.5 m: 5.5 s 1.5+1.5 m: 3 s 3 m light: 3 s 1.5+1.5 m light: 3 s	3.6-6 m: 6.5 s 2+2 m: 4 s 2.5+2.5 m: 5.5 s 4 m light: 3.5 s 2+2 m light: 4 s	3.6-6 m: 6.5 s 2+2 m: 4 s 2.5+2.5 m: 5.5 s 4 m light: 3.5 s 2+2 m light: 4 s
Falling Speed	3 m: 3s 4 m: 3.5s 2.6-4 m: 4.5 s 1.5+1.5 m: 3s 3 m light: 3 s 1.5+1.5 m light: 3 s	3 m: 3 s 4 m: 3.5 s 2.6-4 m: 4.5 s 1.5+1.5 m: 3s 3 m light: 3 s 1.5+1.5 m light: 3 s	3.6-6 m: 7.5 s 2+2 m: 6 s 2.5+2.5 m: 7 s 4 m light: 3.5 s 2+2 m light: 4.5 s	3.6-6 m: 7.5s 2+2 m: 6s 2.5+2.5 m: 7s 4 m light: 3.5s 2+2 m light: 4.5s	3 m: 3 s 4 m: 3.5 s 2.6-4 m: 4.5 s 1.5+1.5 m: 3s 3 m light: 3 s 1.5+1.5 m light: 3 s	3 m: 3 s 4 m: 3.5 s 2.6-4 m: 4.5 s 1.5+1.5 m: 3s 3 m light: 3 s 1.5+1.5 m light: 3 s	3.6-6 m: 7.5 s 2+2 m: 6 s 2.5+2.5 m: 7 s 4 m light: 3.5 s 2+2 m light: 4.5 s	3.6-6 m: 7.5 s 2+2 m: 6 s 2.5+2.5 m: 7 s 4 m light: 3.5 s 2+2 m light: 4.5 s
Bluetooth	Supported	Supported	Supported	Supported	Supported	Supported	Supported	Supported
Ingress Protection	IP54	IP54	IP54	IP54	IP54	IP54	IP54	IP54
MCBF (cycles)	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000
Duty cycle(%)	100	100	100	100	100	100	100	100
Power Supply	110-220 VAC	110-220 VAC	110-220 VAC	110-220 VAC	110-220 VAC	110-220 VAC	110-220 VAC	110-220 VAC

Boom Pole								
Model	DS-TM6001-3D		DS-TM6002-3D		DS-TM6001-6L		DS-TM6002-6L	
Image	 NEW		 NEW		 NEW		 NEW	
Boom Pole Type	Octagonal and octagonal telescopic poles		Octagonal folding pole		Light-strip pole		Folding light-strip pole	
Material	Aluminum profile		Aluminum profile		Aluminum profile		Aluminum profile	
Boom Pole Thickness	0.8 mm		0.8 mm		1.4 mm		1.4 mm	
Boom Pole Color	White background with red bar		White background with red bar		White background with red bar		White background with red bar	
Boom Pole Length	3 m, 4 m, 2.6-4 m	3.6-6 m	1.5+1.5 m	2+2 m, 2.5+2.5 m	3 m	4 m	1.5+1.5 m	2+2 m
Boom Pole Dimensions	3 m: 110 × 50 × 3030 mm (4.33 × 1.97 × 119.29inch) 4 m: 110 × 50 × 4040 mm (4.33 × 1.97 × 159.06 inch) 2.6-4 m: 110 × 50 × 2630 mm (4.33 × 1.97 × 103.54 inch)	110 × 60 × 3630 mm (4.33 × 2.36 × 142.91 inch)	220 × 50 × 1700 mm (8.66 × 1.97 × 66.93 inch)	2+2 m: 230 × 60 × 2200 mm (9.06 × 2.36 × 86.61 inch) 2.5+2.5 m: 210 × 50 × 2710 mm (8.27 × 1.97 × 106.69 inch)	3 m: 120 × 50 × 3000 mm (4.72 × 1.97 × 118.11 inch)	4m:120 × 50 × 4000 mm (4.72 × 1.97 × 157.48 inch)	230 × 850 x 170 0 mm (9.06 x 33.46 x 66.93 inch)	230 x 850 x 2200 mm (9.06 x 33.46 x 86.61 inch)
Adaptive Product Model	DS-TM6320-MR DS-TM6320-ML DS-TM6320-MR/B DS-TM6320-ML/B DS-TMC403-EML/R DS-TMC403-EMR/R	DS-TM6320-LR DS-TM6320-LL DS-TM6320-LR/B DS-TM6320-LL/B DS-TMC403-ELR/R DS-TMC403-ELL/R	DS-TM6320-MR DS-TM6320-ML DS-TM6320-MR/B DS-TM6320-ML/B DS-TMC403-EML/R DS-TMC403-EMR/R	DS-TM6320-LR DS-TM6320-LL DS-TM6320-LR/B DS-TM6320-LL/B DS-TMC403-ELR/R DS-TMC403-ELL/R	DS-TM6320-MR DS-TM6320-ML DS-TM6320-MR/B DS-TM6320-ML/B DS-TMC403-EML/R DS-TMC403-EMR/R	DS-TM6320-LR DS-TM6320-LL DS-TM6320-LR/B DS-TM6320-LL/B DS-TMC403-ELR/R DS-TMC403-ELL/R	DS-TM6320-MR DS-TM6320-ML DS-TM6320-MR/B DS-TM6320-ML/B DS-TMC403-EML/R DS-TMC403-EMR/R	DS-TM6320-LR DS-TM6320-LL DS-TM6320-LR/B DS-TM6320-LL/B DS-TMC403-ELR/R DS-TMC403-ELL/R

Barrier Gate							
Tag	Pro Series	Pro Series	Pro Series	Pro Series	Pro Series	Pro Series	Pro Series
Model	DS-TM6420	DS-TM6421	DS-TM6423	DS-TM6420/A	DS-TM6421/B	DS-TM6423/B	DS-TM6420/A/B
Image							
Indicator	/	/	/	/	Arrow indicator	Arrow indicator	Arrow indicator
Rising Speed	3 m: 1.8 s 4 m: 2.5 s 6 m: 5 s	1.5 m + 1.5 m: 2.1 s 2 m + 2 m: 3 s 2.5 m + 2.5 m: 5 s	4 m: 3 s	3 m: 3 s 4 m: 3 s	2 m + 2 m: 3 s	4 m: 3 s	3 m: 1.8 s 4 m: 2.5 s
Falling Speed	3 m: 1.8 s 4 m: 2.5 s 6 m: 5 s	1.5 m + 1.5 m: 2 s 2 m + 2 m: 3 s 2.5 m + 2.5 m: 5 s	4 m: 3 s	3 m: 3 s 4 m: 3 s	2 m + 2 m: 3 s	4 m: 3 s	3 m: 1.8 s 4 m: 2.5 s
Max. Boom Pole Length	6 m	5 m (2.5 m + 2.5 m)	4 m	4 m	4 m (2 m + 2 m)	4 m	4 m
Boom Pole Type	Octagonal/anti-round pole	Folding pole	Fence pole	Light-strip pole	Folding pole	Fence pole	Light-strip pole
Optional Boom Pole Length	3/4/6 m	1.5 m+1.5 m 2 m+2 m 2.5 m+2.5 m	3/4/5 m	3/4/6 m	1.5 m+1.5 m 2 m+2 m 2.5 m+2.5 m	3/4/5 m	3/4/6 m
Material	SGCC	SGCC	SGCC	SGCC	SGCC	SGCC	SGCC
Motor Type	DC brushless motor	DC brushless motor	DC brushless motor	DC brushless motor	DC brushless motor	DC brushless motor	DC brushless motor
Boom Pole Installation Height	885 mm	885 mm	885 mm	885 mm	885 mm	885 mm	885 mm
Housing Thickness	1.5 mm	1.5 mm	1.5 mm	1.5 mm	1.5 mm	1.5 mm	1.5 mm
Color	Orange red	Orange red	Orange red	Orange red	Orange red	Orange red	Orange red
Ingress Protection	IP54	IP54	IP54	IP54	IP54	IP54	IP54
MCBF (cycles)	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000
Duty Cycle (%)	100	100	100	100	100	100	100
Power Consumption	125 W	158 W	168 W	139 W	168 W	176 W	155 W

Barrier Gate							
Tag	Ultra Series	Ultra Series	Ultra Series	Ultra Series	Ultra Series	Ultra Series	Ultra Series
Model	DS-TM6520	DS-TM6521	DS-TM6523	DS-TM6520/B	DS-TM6521/B	DS-TM6523/B	DS-TM6520/A/B
Image							
Indicator	/	/	/	Arrow indicator	Arrow indicator	Arrow indicator	Arrow indicator
Rising Speed	3 m: Default 0.9 s, Adjustable 0.9 s, 1.2 s, 2 s 4 m: 1.5 s (Default) Adjustable 1.5 s, 2 s, 2.5 s 6 m: 4 s (Default) Adjustable 4 s, 5 s, 6 s	2 m + 2 m: 1.5 s (Default) Adjustable 1.5 s, 2 s, 2.5 s	4 m: 3 s	3 m: Default 0.9 s, Adjustable 0.9 s, 1.2 s, 2 s 4 m: Default 1.5 s, Adjustable 1.5 s, 2 s, 2.5 s 6 m: 4 s (Default) Adjustable 4 s, 5 s, 6 s	2 m + 2 m: 1.5 s	4 m: 4 s	3 m: 0.9 s 4 m: 1.5 s
Falling Speed	3 m: 1.5 s (Default) Adjustable 1.5 s, 2 s, 3 s 4 m: 2.5 s (Default) Adjustable 2.5 s, 3 s, 3.5 s 6 m: 6 s (Default) Adjustable 4 s, 5 s, 6 s	2 m + 2 m: 3.5 s (Default) Adjustable 2.5 s, 3 s, 3.5 s	4 m: 6 s	3 m: 3 s (Default) Adjustable 1.5 s, 2 s, 3 s 4 m: 3.5 s (Default) Adjustable 2.5 s, 3 s, 3.5 s 6 m: 6 s (Default) Adjustable 4 s, 5 s, 6 s	2 m + 2 m: 3.5 s	4 m: 5 s	3 m: 3 s 4 m: 3.5 s
Max. Boom Pole Length	6 m	4 m (2 m + 2 m)	4 m	6 m	4 m (2 m + 2 m)	4 m	4 m
Boom Pole Type	Octagonal/anti-round pole	Folding pole	Fence pole	Octagonal pole	Folding pole	Octagonal pole	Light pole
Optional Boom Pole Length	3/4/6 m	1.5 m+1.5 m 2 m+2 m 2.5 m+2.5 m	3/4/5 m	3/4/6 m	1.5 m+1.5 m 2 m+2 m 2.5 m+2.5 m	3/4/5 m	3/4/6 m
Material	SGCC	SGCC	SGCC	SGCC	SGCC	SGCC	SGCC
Motor Type	DC brushless motor	DC brushless motor	DC brushless motor	DC brushless motor	DC brushless motor	DC brushless motor	DC brushless motor
Boom Pole Installation Height	880 mm	880 mm	880 mm	880 mm	880 mm	880 mm	880 mm
Housing Thickness	2 mm	2 mm	2 mm	2 mm	2 mm	2 mm	2 mm
Color	Orange red	Orange red	Orange red	Orange red	Orange red	Orange red	Orange red
Ingress Protection	IP54	IP54	IP54	IP54	IP54	IP54	IP54
MCBF (cycles)	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000
Duty Cycle (%)	100	100	100	100	100	100	100
Power Consumption	300 W	300 W	300 W	300 W	300 W	300 W	300W

All-in-One Entrance & Exit Manager

Model	DS-TMC403-EML/R (Barrier Body)	DS-TMC403-EMR/R (Barrier Body)	DS-TMC403-ELL/R (Barrier Body)	DS-TMC403-ELR/R (Barrier Body)
Image				
Direction	Left-side	Right-side	Left-side	Right-side
Matched Boom Pole Type	Octagonal/octagonal telescopic/octagonal folding/light-strip/folding light-strip poles	Octagonal/octagonal telescopic/octagonal folding/light-strip/folding light-strip poles	Octagonal telescopic/octagonal folding/light-strip/folding light-strip poles	Octagonal telescopic/octagonal folding/light-strip/folding light-strip poles
Rising Speed	3 m: 3 s 4 m: 3.5 s 2.6-4 m: 4 s 1.5+1.5 m: 3 s 3 m light: 3 s 1.5+1.5 m light: 3 s	3 m: 3 s 4 m: 3.5 s 2.6-4 m: 4 s 1.5+1.5 m: 3 s 3 m light: 3 s 1.5+1.5 m light: 3 s	3.6-6 m: 6.5 s 2+2 m: 4 s 2.5+2.5 m: 5.5 s 4 m light: 3.5 s 2+2 m light: 4 s	3.6-6 m: 6.5 s 2+2 m: 4 s 2.5+2.5 m: 5.5 s 4 m light: 3.5 s 2+2 m light: 4 s
Falling Speed	3 m: 3 s 4 m: 3.5 s 2.6-4 m: 4.5 s 1.5+1.5 m: 3 s 3 m light: 3 s 1.5+1.5 m light: 3 s	3m: 3 s 4m: 3.5 s 2.6-4m: 4.5 s 1.5+1.5 m: 3 s 3m light: 3 s 1.5+1.5m light: 3 s	3.6-6 m: 7.5 s 2+2 m: 6 s 2.5+2.5 m: 7 s 4 m light: 3.5 s 2+2 m light: 4.5 s	3.6-6 m: 7.5 s 2+2 m: 6 s 2.5+2.5 m: 7 s 4 m light: 3.5 s 2+2 m light: 4.5 s
Focal Length	3.1 to 6 mm	3.1 to 6 mm	3.1 to 6 mm	3.1 to 6 mm
Smart Recognition	ANPR; vehicle type, logo, and brand recognition	ANPR; vehicle type, logo, and brand recognition	ANPR; vehicle type, logo, and brand recognition	ANPR; vehicle type, logo, and brand recognition
Built-in LED light	9 built-in LED lights (White/IR switched)	9 built-in LED lights (White/IR switched)	9 built-in LED lights (White/IR switched)	9 built-in LED lights (White/IR switched)
LCD Dimension	15.6 inch	15.6 inch	15.6 inch	15.6 inch
LCD Resolution	1080p	1080p	1080p	1080p
Material	SGCC	SGCC	SGCC	SGCC
Ingress Protection	IP54	IP54	IP54	IP54
Design Life	2,500,000 operations	2,500,000 operations	2,500,000 operations	2,500,000 operations

All-in-One Entrance & Exit Manager

Model	DS-TMC407-EHL/R	DS-TMC407-EHL/R	DS-TMC407-EHL/R
Image			
Rising Speed	3 m: Default 0.9 s, Adjustable 0.9 s, 1.2 s, 2 s 4 m: Default 1.5 s, Adjustable 1.5 s, 2 s, 2.5 s	2 m+2 m: 1.5 s	3 m/4 m: 4 s
Falling Speed	3 m: Default 3 s, Adjustable 1.5 s, 2 s, 3 s 4 m: Default 3.5 s, Adjustable 2.5 s, 3 s, 3.5 s	2 m+2 m: 3.5 s	3 m/4 m: 5 s
Max. Boom Pole Length	4 m	4 m [2 m+2 m]	4 m
Resolution	2688 × 1520	2688 × 1520	2688 × 1520
Focal Length	3.1 to 6 mm	3.1 to 6 mm	3.1 to 6 mm
Smart Recognition	ANPR; vehicle type, brand, and brand recognition	ANPR; vehicle type, brand, and brand recognition	ANPR; vehicle type, brand, and brand recognition
Built-in LED Light	9 built-in LED lights (White/IR switched)	9 built-in LED lights (White/IR switched)	9 built-in LED lights (White/IR switched)
LCD Dimension	21.5 inch	21.5 inch	21.5 inch
LCD Resolution	1080 p	1080 p	1080 p
Speaker & Pickup	Built-in speaker and pickup, with emergency call button	Built-in speaker and pickup, with emergency call button	Built-in speaker and pickup, with emergency call button
Material	SGCC	SGCC	SGCC
Ingress Protection	IP54	IP54	IP54
Design Life	5,000,000 operations	5,000,000 operations	5,000,000 operations

Entrance & Exit Controller

Model	DS-TMT201-D	DS-TMT202-D
Image		
Application	Entrance	Exit
Operation System	Embedded Linux	Embedded Linux
Thermal Paper	Width: 57 mm, thickness of a roll: ≤ 150 mm	/
Number of Tickets	Approx. 1000 (varies with ticket paper thickness)	Approx. 1000 (varies with ticket paper thickness)
Display	10.1 inches LCD, 1080P	10.1 inches LCD, 1080P
Power Supply	220 VAC	220 VA
Power Consumption	100 W	50 W

Payment Machine

Model	DS-TPP427
Image	
System	Win10 X64 operating system
Print Mode	Thermal line printer
Reading Code Type	Bar code, QR code
Panel Type	18.5 inch a-Si TFT-LCD
Touch Resolution	32767 x 32767
Bill Collection Capacity	500 pieces (1000 pieces available)
Bill Change Capacity	500 pieces
Coin Collection Box Capacity	137 mm × 167 mm × 55 mm [E.g., 800 × RMB 1 coins]
Coin Change Box Capacity	Ultra-large capacity [E.g., 1300 × RMB 1 coins]
Printer Paper Width	80 mm
Code Reading Distance	50 cm to 120 cm
UPS Capacity	2000VA/1200W

UHF System

Model	DS-TRI900-1/A	DS-TRD902-1/A
Image		
Operating Frequency	840 to 960 MHZ (Optional)	Default 920.5 MHz to 924.5 MHz
RF Protocol	EPC C1 Gen2/ISO18000-6C	EPC C1 GEN2/ISO18000-6C
Transmitting Power	+10 to +33 dBm (Optional)	10 dBm
Modulation Mode	FHSS or fixed frequency (optional)	/
Antenna Type	9 dBi circularly polarized	3 dBi circularly polarized
Reading Distance	Up to 9 meters	≤30 cm @ Impinj H47, depending on the type of tag and the transmit power
Reading Rate	200 times/second	/
Wiegand Interface	Wiegand 34/26	/
Network Interface	1*10/100 M Base-T (RJ-45)	/
Power Supply	DC 9-24 V	5VDC, USB power supply, maximum current 500 mA
Ingress Protection	IP65	IP53

UHF System

Model	DS-TRC902-1/A	DS-TRC902-1/A
Image	 	 
Band	Single-band	Dual-band
Operating Frequency	860-960 MHz (full band)	CN6US (902-928) Mhz; 13.56 Mhz
RF Protocol	EPC Global Class1 Gen2, ISO 18000-6C	EPC Class 1 Gen 2, ISO18000-6C; ISO14443A
Memory Capacity	EPC 128 bits; TID48 bits; User 512 bits	EPC 96 bits; User 512 bits; TID 64 bits; UID:4 bytes
Reading Distance	Up to 12 m (distance may vary depending on the power and antenna size of the reader device)	Fixed reader [PERP=2 W]: 7 m; handheld collector [PERP=0.8=1 W]: 5 m
Data Life	10 years	10 years
Durability	100,000 writes	100,000 writes
Surface Material	Polyethylene PVC (waterproof, abrasion-resistant)	PVC
Antenna Material/Base Material	PET	PET

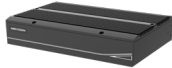
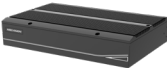
UHF System

Model	DS-TRC900-8/A
Image	
IC Chip Type	ImpinjM730
Operating Frequency	860-960 MHz full band
RF Protocol	ISO/IEC 18000-6C (63.EPC C1 GEN2)
Memory Capacity	EPC: 128 Bits; TID: 96 Bits; Password: 64Bits; User: /
Reading Distance	Up to 12 m (depending on the reading device's power and antenna size)
Data Life	50 years
Number of Use	100,000 times
Antenna Material/Base Material	PET(50µm)

UHF System	
Model	DS-TME200-D(K)
Image	
Operating System	Embedded Linux
Interface Protocol	TCP/IP
Interfaces	4-ch alarm input 4-ch alarm output
	1-ch RS232 interfaces
	1 RS485 interfaces
	1-ch USB2.0
	4-ch Wiegand 26/Wiegand 34
Power Consumption	20 W (5 W without load)

UHF System	
Model	DS-TME200-D(K)/P
Image	
Operating System	Embedded Linux
Interface Protocol	TCP/IP
Interfaces	4-ch alarm input 4-ch relay output
	1-ch RS232 interfaces
	1 RS485 interfaces
	1-ch USB2.0
	4-ch Wiegand 26/Wiegand 34
Dimensions	467 × 350 × 190.6 mm (18.39 × 13.78 × 7.5 inch)

Entrance & Exit LED Display		
Model	DS-TVL224-4-5Y	DS-TVL224-4-5Y(2 rows/BJZ)
Image		
Screen Type	LED	LED
Pixel Pitch	P4,75	P4,75
Resolution	64 x 64	64 x 32
Display Content	GB2312 character set, 16*16 lattice Chinese characters	GB2312 Character Set,16*16 L=lattice Chinese characters
Display Color	Red, green, yellow	Red, green, yellow
Pixel Pitch Category	4.75	4.75
Color Temperature	3000 k to 6000 k	3000 k to 6000 k
Luminance	3500 cd/m²	1500 cd/m²
Viewing Angle	120° (H) / 120° (V)	120° (H) / 120° (V)
Display Mode	Instant, left scroll, upward scroll, etc.	Instant, left scroll, upward scroll, etc.
Power Supply	100 to 240 VAC	100 to 240 VAC
Lifespan	100000 hours	100000 hours
Ingress Protection	IP54	IP54
Maintenance Mode	Front	Front

Entrance & Exit Control Terminals		
Model	DS-TPE300-S	DS-TPE304-S
Image		 Built-in PMS Software
Software	N/A	PMS (Parking Management System)
CPU	Elkhart Lake Platform Processor; 2 GHz	Elkhart Lake Platform Processor; 2 GHz
Memory	4 GB	4 GB
Storage	4 T 3.5" HDD, 128 GB SSD	4 T 3.5" HDD, 128 GB SSD
Indicator	4 Indicators (1 x system, 1 x HDD status, 1 x power, 1 x alarm)	4 Indicators (1 x system, 1 x HDD status, 1 x power, 1 x alarm)
Operation System	Windows 10	Windows 10
Number of Lanes	Maximum 4	Maximum 4
Power Supply	100 to 240 VAC	100 to 240 VAC

Accessories	Entrance & Exit Signal Light
Model	DS-TVL221-1-6D
Image	 NEW
Color Display	Red, green
Ingress Protection	/
Material	PC
Best Viewing Distance	1-100 m
Number of Module	2
Number of Lamp Beads	Red: 40, green: 40
Luminance	≥4000 cd/m²
Power Consumption	Max. 7 W
Lifespan	≥50,000 hours
Power Supply	100 to 240 VAC
Related Products	DS-TM632X/DSTM642X/ DS-TM652X Series Barrier Gates

Accessories	Vehicle Coil Detector
Model	DS-TMG022
Image	
Inductance Self-Tuned Range	20 to 1000 μH
Loop Operating Frequency	28 KHz to 120 KHz, 4 levels adjustable (highest, high, low, lowest)
Fastest Response Time	3.5 ms
Loop Fault Self-Recovery	The detector automatically resumes detecting after loop failures are removed
Loop Fault Recovery Time	≤ 100 ms
Loop Fault Detection Cycle	≤ 10 ms
Vehicle Detection Rate	≥ 99%
Max. Response Time	32±2 ms
Output Port	2 relay output, VDRM 70 V, max. current 30 mA
Sensitivity	0.02% to 0.96%, 4 levels adjustable (- Δ L/L)
Power Supply	110V: 88 to 132 VAC, 50 to 60 Hz220V: 176 to 264 VAC, 50 to 60 Hz
Power Consumption	≤ 3 W
Operating Temperature	-30 °C to +70 °C [-22°F to 158 °F]

Accessories	Pole for the ANPR Camera Unit	Pole for Entrance & Exit LED Screen	Pole for the ANPR Camera Unit	Pole for the ANPR Camera Unit TCG406
Model	L1300-R117	L1000/1300-R117(LED)	L2500-X1300-R117	L1500-X800-R125(TCG406)
Image				
Appearance	White/dark grey	White	White	Platinum brown
Height	1.3 m	1.5 m	2.5 m	1.57 m
Material	Q235	Q235	Q235	Carbon Steel Q235 + Aluminum Alloy ADC12

Accessories	Remote Controller	Remote Controller	Barrier Gate Manual Button Box
Model	DS-TM6012-A1	DS-TM6013-5	TMG080-3
Image	 NEW	 NEW	
Remote control distance	Open environment: 50m, Indoor: 30 m	Open environment: 50m, Indoor: 30 m	/
Material	PC	PC+ABS	ABS

Parking Management

Parking Guidance

Improve Parking Experiences and Facility Operations

Hikvision offers a robust parking guidance system for shopping malls, office buildings, industrial parks, etc. It gathers data on parking spaces and vehicles via cameras, which is then centrally managed and displayed in real-time. This simplifies parking for drivers, enhances customer satisfaction, streamlines operations, reduces costs, and boosts revenue potential.



Parking Guidance Camera

Automates parking space detection and video monitoring for efficiency

- High recognition rates with license plate recognition algorithms
- Clear parking space status indication through multicolor LED lights
- Supports detection of multiple parking space statuses
- Simplified installation and maintenance



Fisheye Parking Guidance Camera

Enhances parking efficiency with video protection

- Deep learning-based space detection
- Covers up to 16 spaces or 8 spaces with 2-channel video monitoring
- PoE interface for easy installation



Parking Servers

Simplifies camera deployment through easy power and network connectivity

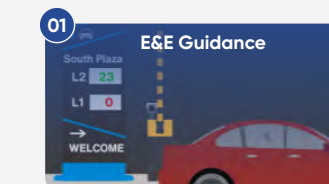
- Powers and connects up to 32 cameras with network access and edge storage
- Controls LED displays for real-time parking availability
- Offers large-capacity distributed storage 6x3.5-inch HDD slots, providing up to 30 days of video storage



Parking guidance and location tracking

Drivers Arrival:

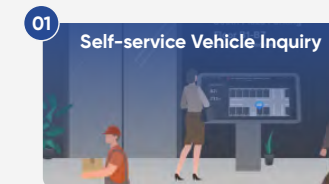
Quickly find vacant parking space



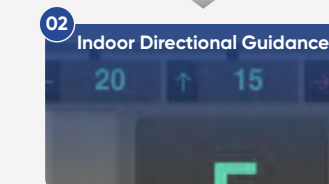
Floor/Area space availability

Drivers Departure:

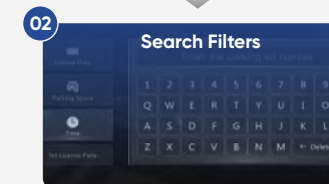
Quickly find vehicle parking location



Locations next to parking lot entrance, elevators, ... with most guests visits



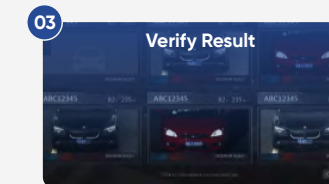
Regional space vacancy



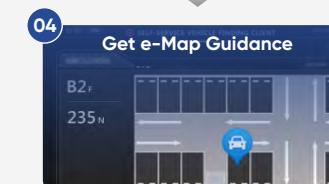
Search by ANPR fuzzy match, entering date/ time, vehicle w/o license, etc.



Space Status Light



Verify search result to pick the right car



Location info with indication on e-map

Parking Guidance Cameras

Model	DS-TCP140-B(E)	DS-TCP440-B(E)	DS-TCP440-DB(E)	DS-TCP440-B(ES)	DS-TCP440-DB(ES)
Image					
Parking Space DetectionMode	Covers 1 – 3 parking spaces	Covers 1 – 3 parking spaces	Covers 1 – 6 parking spaces	Covers 1 – 3 parking spaces	Covers 1 – 6 parking spaces
Power Supply	Hikvision PoE, or 12 to 24 VDC wide-range voltage	Hikvision PoE, or 12 to 24 VDC wide-range voltage	Hikvision PoE, or 12 to 24 VDC wide-range voltage	Hikvision PoE, or 12 to 24 VDC wide-range voltage	Hikvision PoE, or 12 to 24 VDC wide-range voltage
Consumption	Max. 6.5 W	Max. 6.5 W	Max. 6.5 W	Max. 6.5 W	Max. 6.5 W
Ingress Protection	IP54	IP54	IP54	IP54	IP54
Indicator LED	Integrated mode: supports red, green, yellow, blue, cyan, and magenta Separated mode: connects up to 3 external indicators supporting the same colors, with flashing light options				
Max. Resolution	1280 × 1024	2560 × 1440	2* 2560 × 1440	2560 × 1440	2* 2560 × 1440
Lens	2.8 mm/4 mm	2.8 mm/4 mm	2.8 mm/4 mm	2.8 mm	2.8 mm
Angle Adjustment	Vertical: -30° to 0° Horizontal: -30° to 30°	Vertical: -30° to 0° Horizontal: -30° to 30°	Vertical: -30° to 0° Horizontal: -30° to 30°	Vertical: -30° to 0° Horizontal: -30° to 30°	Vertical: -30° to 0° Horizontal: -30° to 30°
Frame Rate	25fps (1280 x 1024)	25 fps (2688 × 1520)	25 fps (2688 × 1520)	25 fps (2688 × 1520)	25 fps (2688 × 1520)
Smart Recognition	Detects vehicle entry/exit, parking space status, and other intelligent parking events	Detects vehicle entry/exit, parking space status, and other intelligent parking events	Detects vehicle entry/exit, parking space status, and other intelligent parking events	Detects vehicle entry/exit, parking space status, and other intelligent parking events	Detects vehicle entry/exit, parking space status, and other intelligent parking events

Parking Guidance Cameras

Model	DS-TCP506	DS-TCPC06
Image		
Indicator LED	Supports integrated mode with indicators in red, green, yellow, blue, cyan, and magenta colors	
Image Sensor	1/2.7" Progressive Scan CMOS	1/1.7" Progressive Scan CMOS
Parking Space DetectionMode	Max. 12 parking spaces	Max. 16 parking spaces
Communication Interface	1-ch audio input and output port 2-ch 10/100/1000 M self-adaptive Ethernet interfaces 2-ch alarm outputs 1 RS485	1-ch audio input and 2-ch output ports 2-ch 10/100/1000 M self-adaptive Ethernet interfaces 2-ch alarm outputs 1 RS485
Power Supply	Hikvision PoE, PoE, or 12 to 24 VDC wide-range voltage	Hikvision PoE, PoE, or 12 to 24 VDC wide-range voltage
Power Consumption	Max. 5 W	Max. 5 W
Lens	1.16 mm	1.29 mm
Max. Resolution	2688 x 1944	4000 × 3000
Fisheye Resolution	15fps	15fps
Sub-Stream	1920 × 1080, 640 × 480	1920 × 1080, 640 × 480

Parking Indicators

Model	DS-TV6100-DH
Image	
Power Supply	5 VDC
Operating Temperature	-20 °C to 50 °C [-4 °F to 122 °F]
Power Consumption	0.36 W

Parking Guidance LED Screens

Model	DS-TVL131-3-7P	DS-TVL131-6-7P	DS-TVL131-9-7P
Image			
Application	Indoor parking lot	Indoor parking lot	Indoor parking lot
Display Content	Supports display of up to 3 digits and 1 arrow	Supports display of up to 6 digits and 2 arrows	Supports display of up to 9 digits and 3 arrows
Display Color	Red/green/yellow/blue/cyan/magenta/white	Red/green/yellow/blue/cyan/magenta/white	Red/green/yellow/blue/cyan/magenta/white
Display Mode	Left scroll, upward scroll, expand up, expand down	Left scroll, upward scroll, expand up, expand down	Left scroll, upward scroll, expand up, expand down
Luminance	1700 cd/m²	1700 cd/m²	1700 cd/m²
Module Size	7P	7P	7P
Number of Module	110°	110°	110°
Communication Mode	RS485/RJ45	RS485/RJ45	RS485/RJ45
Power Supply	110 VAC – 240 VAC	110 VAC – 240 VAC	110 VAC – 240 VAC
Power Consumption	Max. 30 W	Max. 60 W	Max. 90 W

Parking Guidance LED Screens

Model	DS-TVL121-3-5D	DS-TVL121-6-5D	DS-TVL121-9-5D	DS-TVL121-3-5/H
Image				
Application	Indoor parking lot	Indoor parking lot	Indoor parking lot	Indoor parking lot (module)
Display Content	Supports display of up to 3 digits and 1 arrow	Supports display of up to 6 digits and 2 arrows	Supports display of up to 9 digits and 3 arrows	Supports display of up to 3 digits and 1 icon
Display Color	Red/green/yellow/blue/cyan/magenta/white	Red/green/yellow/blue/cyan/magenta/white	Red/green/yellow/blue/cyan/magenta/white	Red/green/yellow/blue/cyan/magenta/white
Display Mode	Left scroll, upward scroll, expand up, expand down	Left scroll, upward scroll, expand up, expand down	Left scroll, upward scroll, expand up, expand down	Real-time display
Display Screen Border	Black aluminum alloy border	Black aluminum alloy border	Black aluminum alloy border	Black aluminum alloy frame
Communication Mode	RS485/RJ45	RS485/RJ45	RS485/RJ45	RJ45
Power Supply	110 to 240VAC	110 to 240VAC	110 to 240VAC	110 to 240VAC
Power Consumption	Max. 14 W	Max. 28 W	Max. 50 W	Max. 14 W

Parking Guidance LED Screens

Model	DS-TVL121-3-5D/4	DS-TVL121-6-5D/4	DS-TVL121-9-5D/4
Image			
Application	Indoor parking lot	Indoor parking lot	Indoor parking lot
Display Content	Supports display of up to 4 digits and 1 arrow	Supports display of up to 8 digits and 2 arrows	Supports display of up to 12 digits and 3 arrows
Pixel Pitch	7 mm & 8 mm	7 mm & 8 mm	7 mm & 8 mm
Display Color	Red/green/yellow/blue/cyan/magenta/white	Red/green/yellow/blue/cyan/magenta/white	Red/green/yellow/blue/cyan/magenta/white
Display Mode	Real-time display	Real-time display	Real-time display
Communication Mode	RJ45	RJ45	RJ45
Luminance	3800 cd/m²	3800 cd/m²	3800 cd/m²
Viewing Angle	110°	110°	110°
Lifespan	20000 hours	20000 hours	20000 hours
Power Supply	110 to 240 VAC	110 to 240 VAC	110 to 240 VAC
Power Consumption	Max. 19 W	Max. 33 W	Max. 47 W

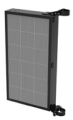
Parking Guidance LED Screens

Model	DS-TVL221-3-5/H
Image	
Application	Outdoor parking lot (module)
Display Content	Supports display of up to 4 digits
Display Color	Red/green/yellow/blue/cyan/magenta/white
Display Mode	Real-time display
Display Screen Border	Black aluminum alloy frame
Communication Mode	RJ45
Pixel Pitch	5 mm
Luminance	4000 cd/m²
Viewing Angle	110°
Power Supply	110 to 240 VAC
Power Consumption	Max. 12 W

Parking Guidance LED Screens

Model	DS-TVL221-2-10P	DS-TVL222-2-10P	DS-TVL223-2-10P
Image			
Application	Outdoor parking lot	Outdoor parking lot	Outdoor parking lot
Number of Module	1	2	3
Display Content	Supports display of up to 3 digits and 1 arrow	Supports display of up to 6 digits and 2 arrows	Supports display of up to 9 digits and 3 arrows
Resolution	32 × 16	32 × 32	32 × 48
Display Color	Red/green/yellow	Red/green/yellow	Red/green/yellow
Display Mode	Real-time display	Real-time display	Real-time display
Scanning Mode	Full lattice screen	Full lattice screen	Full lattice screen
Module Size	320 × 160 mm (12.60 × 6.30 inches)	320 × 160 mm (12.60 × 6.30 inches)	320 × 160 mm (12.60 × 6.30 inches)
Communication Mode	RJ45	RJ45	RJ45
Power Supply	110 to 240 VAC	110 to 240 VAC	110 to 240 VAC
Power Consumption	Max. 30 W	Max. 60 W	Max. 90 W

Parking Guidance LED Screens

Model	DS-TVL232-6-8P	DS-TVL236-3-5P
Image		
Application	Outdoor parking lot	Outdoor parking lot
Pixel Pitch	8 mm	5 mm
Resolution	96 x 32	/
Luminance	4500 cd/m²	5000 cd/m²
Display Color	Red/green/yellow/blue/cyan/magenta/white	Red/green/yellow/blue/cyan/magenta/white
Communication Mode	RJ45	RJ45
Viewing Angle	120° (H) / 120° (V)	120° (H)
Power Supply	110 to 240 VAC	110 to 240 VAC
Power Consumption	Max. 150 W	Max. 600 W

Parking Guidance LED Screens

Model	DS-TV8200
Image	
Application	Parking lot
Module Number	1-8
Display Color	Red/green/yellow
Pixel Pitch	10
Viewing Angle	120° (H) / 120° (V)
Luminance	4500 cd/m²
Communication Mode	RJ45
Power Supply	110 to 240 VAC
Power Consumption	1 module: 30 W 2 modules: 60 W 3 modules: 90 W 4 modules: 120 W 5 modules: 150 W 6 modules: 180 W 7 modules: 210 W 8 modules: 240 W
Lifespan	100,000 hours

Parking Inquiry Machines

Model	DS-TPW332-C
Image	
Operating System	Android 14
Resolution	1920 × 1080
Screen Size	31.5 inch, 698.4 mm (H) × 392.85 mm (W) (27.50" × 15.47")
Brightness	300 cd/m²
Display Viewing Angle	89°/89°/89°/89° (L/R/U/D)
Response Time	12 ms
Touchscreen	LCD, IR touch screen
Touch Point	10 touch points
Brightness	300 cd/m²
Memory	4 G
Network Storage	64 G
Power Consumption	Max. 70 W (standby consumption: 5 W)
Power Supply	100 to 240 VAC
Installation Options	Wall-mounted (vertical or horizontal, optional K-shape base)

Parking Servers

Model	DS-TPM400-FP
Image	
Operating System	Embedded Linux
Operation Interfaces	WEB
Network Video Input	Access of 32 channels
Network Interface	8 Internal HIKVISION POE Ethernet interfaces; 10 x 1000M External Ethernet interfaces
Opetical Interface	1 optical interface
Data Storage	Captures and stores parking images and videos; supports up to 6 HDDs (4 TB each, total 24 TB)
Data Upload	Supports data upload and video stream transfer
Power Supply	200 to 240 VAC (Default) / 100 to 120 VAC
Power Consumption	500 W

Parking Inquiry Machines

Model	DS-TPT321-C/Android	DS-TPT321-C/Win
Image		
Operating System	Android 14	Windows
Resolution	1920 × 1080	1920 × 1080
Screen Size	21.5 inch	21.5 inch
Brightness	250 cd/m²	250 cd/m²
Display Viewing Angle	89°/89°/89°/89° (L/R/U/D)	89°/89°/89°/89° (L/R/U/D)
Print Mode	Thermal printers	Thermal printers
Recognition Type	Support scanning QR codes	Support scanning QR codes
Memory	4 G	4 G
Network Storage	64 G; 128 G	64 G; 128 G
Power Consumption	65 W	65 W
Power Supply	100-240 VAC	100-240 VAC
Installation Options	Floor-to-ceiling installation	Floor-to-ceiling installation

Accessories

Model	L800-R35	L300-R35	DS-TPW001-1
Image			
Appearance	White	White	Sliver
Material	SPCC	SPCC	Cold-rolled sheet
Related Products	DS-TCP140-B(E)/DS-TCP440-B(E)/DS-TCP440-DB(E)/DS- TCP440-B(ES)/DS-TCP440-DB(ES)/DSTCP506/DS-TCPC06	DS-TCP140-B(E)/DS-TCP440-B(E)/DS-TCP440-DB(E)/DS- TCP440-B(ES)/DS-TCP440-DB(ES)/DSTCP506/DS-TCPC06	DS-TPW332-C

Parking Management

On-Street Parking

Streamline Urban Mobility with On-Street Parking Management

Insufficient on-street parking causes delays, congestion, and disorder in urban areas. Hikvision's solution uses advanced video analysis to accurately monitor parking occupancy, streamlining management and reducing manual work. This improves driver convenience and allows operators to optimize parking management, significantly cutting traffic congestion and enhancing urban operational efficiency.



On-Street Parking
ANPR Bullet Cameras

Monitor parking and space status
via license plate recognition

- Suitable for single-row, double-row, and 90-degree perpendicular parking
- Record and capture parking processes
- Track vehicles for accurate detection



On-Street
ANPR Pole

Each ANPR Pole monitors one
parking space efficiently

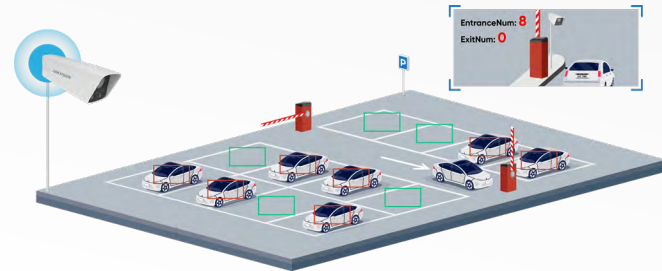
- Detect and record vehicle entry and exit
- Supplement blind spot coverage



Parking Space Detection
Cameras

Offer multiple detection
methods for various scenarios

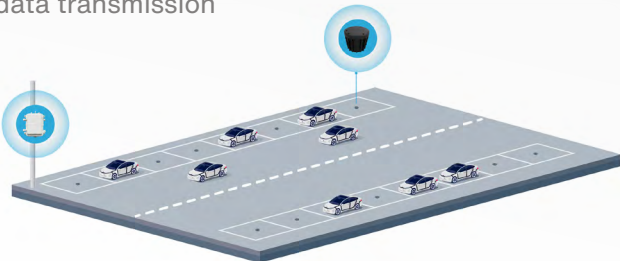
- Monitor space availability
- Capture images and videos of incidents
- Count vehicles at entrances and exits



Geomagnetic
Management System

Sensor-based technology for real-time
outdoor parking guidance via wireless
communication

- Use LoRa/LoRaWAN for wireless data transmission
- Dual-mode Geomagnetic Detectors for real-time parking space detection
- Communication between the geomagnetic manager and sensors for parking space status retrieval and data transmission



On-street Parking Camera

Model	iDS-TCR803-G	DS-TCL400-E	iDS-TCR204-E
Image			
Image Sensor	1/1.8" Progressive Scan CMOS	1/1.8" Progressive Scan CMOS	1/3" Progressive Scan CMOS
Focal Length	4 to 11 mm / 11 to 55 mm	2.8 mm	3.1 to 6 mm
Max. Resolution	3840 × 2160	2688 × 1520	1920 × 1200
Supplement Light	3 LED supplement lights, 850 nm, angle: 40°	White light	White light
Memory Card Slot	1 TF card slot, up to 1 TB	/	/
Power Supply	POE12 to 24 VDC wide voltage	12 to 24 VDCHik-PoE (with DS-TPM400)	12 to 24 VDC wide voltage
Day/Night Switch	Supported	Supported	Supported
Frame Rate	25 fps	25 fps	25 fps
Smart Recognition	License plate recognition, detection of vehicles entering/exiting parking spaces, parking space status monitoring, detection of vehicles occupying multiple spaces or crossing lines	License plate recognition, detection of vehicles entering/exiting parking spaces, parking space status monitoring, detection of vehicles occupying multiple spaces or crossing lines	Detection of vehicles entering/exiting parking spaces, parking space status monitoring, intelligent detection
Ingress Protection	IP67	IP67	IP67
Power Consumption	15 W	10 W	5.4 W

Parking Terminal

Model	DS-TPE400-E
Image	
Operating System	Embedded Linux
Operating Interface	WEB
Hard Disk Storage	1 × 3.5" SATA hard disk and 1 × 2 TB hard disk. Up to 8 TB hard disk is supported
Indicators	Power/Alarm/Hard Disk/Working
Network Interface	4 × 100 M Ethernet interfaces, 2 × 10 M/100 M/1000 M self-adaptive Ethernet interfaces, and 2 × gigabit SFP optical fiber interfaces
Data Storage	Supports storage of roadside parking vehicle information, including videos and pictures
Video Recording	Supports video storage
Data Upload	Supports Automatic Network Replenishment (ANR) and manual re-upload options of traffic data
Power Supply	100 to 240 VAC
Power Consumption	20 W

Product Quick Guide

Parking Management System



www.hikvision.com
support@hikvision.com



HIKVISION®