

003 Entrance & Exit Management System

012 Video Parking Guidance System

017 On-Street Parking Management System



At entrances and exits, Hikvision's ANPR Cameras automatically recognize a vehicle's plate number and display it on the control center screen. The Authorized List function with barrier integration enables quick and fluid passing of registered vehicles, preventing congestion at entrances and exits and improving traffic efficiency. The Parking Guidance System combines deep learning algorithms, video monitoring, and information dissemination technologies to give drivers dynamic, real-time information about parking availability within controlled bays. The system helps drivers find the closest parking spaces available. Then, by simply entering their plate number in full or in part, the vehicle can be easily located on the floor map as well as the best route to it.

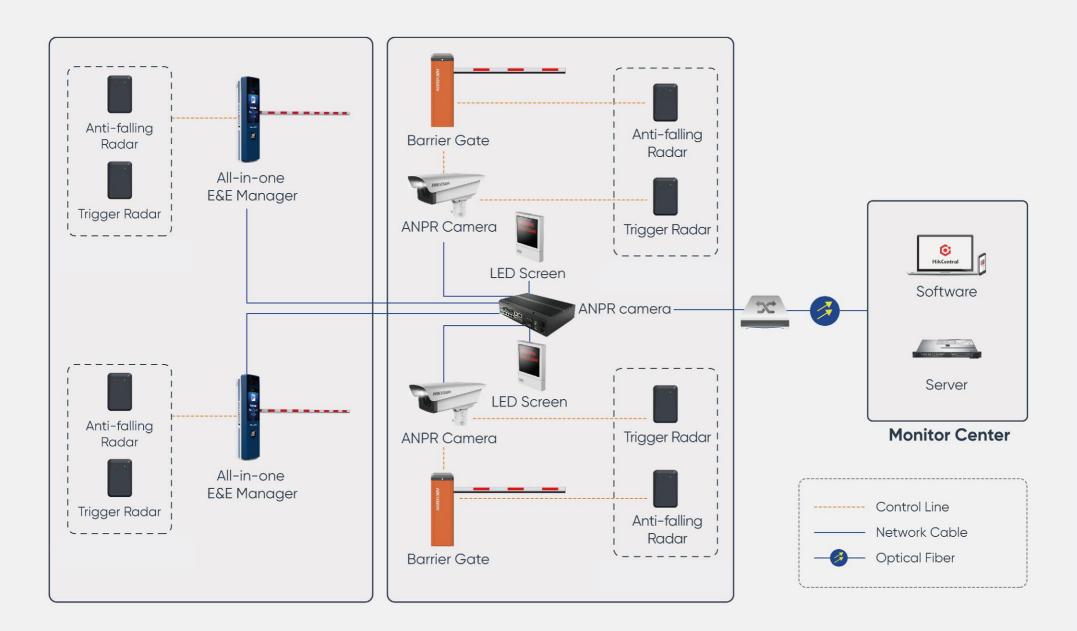




Entrance & Exit Management System

Hikvision's E&E Cameras automatically recognize a vehicle's plate number and display it on the Control Center screen. The Authorized List function with barrier integration enables fluid and quick entering and exiting of registered vehicles and can be modified easily according to requirements.

- > Embedded ANPR with AI
- > Anti-glare, high-quality images at night in spite of high beam headlights
- > Open protocol for integration
- > Easier installation
- > Robust design Free from environmental influences including light, dust, rain and snow
- > Safety sensor radar ensures the barrier remains open when a passageway is not clear



Model	DS-TCG405-E	DC_TCG//OG_E	DS_TMC//07_E
model		DS-TCG406-E	DS-TMC403-E
lmage	(Deep Learning)	(Deep Learning)	The state of the s
Image Sensor	1/3" Progressive Scan CMOS	1/1.8" Progressive Scan CMOS	1/3" Progressive Scan CMOS
Min. Illumination	Color: 0.022 Lux@ (F1.2, AGC ON) B/W: 0.011 Lux@ (F1.2, AGC ON)	Color: 0.0005 Lux @ (F1.2, AGC ON) B/W: 0.0001 Lux @ (F1.2, AGC ON) 0 Lux with IR	Color: 0.022 Lux@ (F1.2, AGC 0N) B/W: 0.011 Lux@ (F1.2, AGC 0N)
Shutter Speed	1/30 s to 1/100,000 s	1/30 s to 1/100,000 s	1/30 s to 1/100,000 s
Lens	3.1 mm to 6mm	2.8 mm to 12 mm / 8 mm to 32 mm	3.1 mm to 6 mm
Auto Iris	DC drive	DC drive	DC drive
IR Cut Filter	Supproted	Supproted	Supproted
Video Compression	H.265, H.264, MJPEG	H.265, H.264, MJPEG	H.265, H.264, MJPEG
Video Bit Rate	32 Kbps to 16 Mbps	32 Kbps to 16 Mbps	32 Kbps to 16 Mbps
Max. Resolution	2688 × 1520	2688 × 1520	2688 × 1520
Frame Rate	25 fps (P)/30 fps (N)	25 fps (P)/30 fps (N)	25 fps (P)/30 fps (N)
Image Setting	saturation, brightness, contrast, white balance, gain and 3D DNR are adjustable by software	saturation, brightness, contrast, white balance, gain and 3D DNR are adjustable by software	saturation, brightness, contrast, white balance, gain and 3D DNR are adjustable by software
Picture Format	JPEG with configurable quality	JPEG with configurable quality	JPEG with configurable qualit
Smart Recognition	ANPR Vehicle type, color, brand recognition	ANPR Vehicle type, color, brand recognition	ANPR Vehicle type, color, brand recognition
Protocols	TCP/IP, HTTP, DHCP, DNS, RTP, RTSP, NTP, FTP Upload Pictures	TCP/IP, HTTP, DHCP, DNS, RTP, RTSP, NTP, FTP Upload Pictures	TCP/IP, HTTP, DHCP, DNS, RTP, RTSP, NTP, FTP Upload Picture
Security	User Authentication, Heartbeat, NTP	User Authentication, Heartbeat, NTP	User Authentication, Heartbeat, NTP
Communication	1 RJ45 10 M/100 M Ethernet port	1 RJ45 10 M/100 M/1000 M Ethernet port	1 RJ45 10 M/100 M/1000 M Ethernet port
Built-in LED light	2 built-in LED lights (White/IR switched)	2 built-in LED lights (White/IR switched)	9
Audio	1-ch audio output	1-ch audio output	1-ch audio output
Memory Card Slot	1 TF card slot, up to 128 GB	1 TF card slot, up to 512 GB	NA
Operating Conditions	Linux	Linux	Linux
Working Temperature	-25 °C to +70 °C (-13 °F to +158 °F)	-25 °C to +70 °C (-13 °F to +158 °F)	-25 °C to +70 °C (-13 °F to +158 °F)
Working Humidity	90% or less (non-condensing)	90% or less (non-condensing)	90% or less (non-condensing
Power Supply	100 to 240 VAC/12 V PoE	100 to 240 VAC/12 V PoE	220 VAC
IP	IP67, IK10	IP67, IK10	IP67, IK10
Power Consumption	22 W MAX	22 W MAX	35 W

Entrance & Exit Controller

Model	DS-TMT201	DS-TMT202
Image	MAY YOU'S	NEW
Application	Entrance	Exit
Operation System	Embedded Linux operating system	Embedded Linux operating system
Operation Interface	WEB	WEB
Indicator	12 V power supply indicator	12 V power supply indicator
Audio Input	1-ch	1-ch
Audio Output	1-ch	1-ch
Alarm Input	3-ch	3-ch
Alarm Output	3-ch	3-ch
Barrier Interface	1-ch	1-ch
Card Reader Interface	1-ch	1-ch
Vehicle Detector Interface	1-ch	1-ch
RS-232 Interface	2-ch	2-ch
RS-485 Interface	1-ch	1-ch
USB Interface	1-ch	1-ch
Network Interface	1-ch, 1000 M	1-ch, 1000 M
Thermal Paper	Width: 58 mm, thickness o a roll of paper: ≤ 150 mm	Width: 58 mm, thickness o a roll of paper: ≤ 150 mm
Number of Ticket	Approx. 1000 (related to the thickness of ticket paper)	Approx. 1000 (related to the thickness of ticket paper)
Display	10.1 inch LCD, 1024 x 600	10.1 inch LCD, 1024 x 600
Display Dimension (W × H)	222.72 × 125.28 mm (8.8 × 4.9 inch)	222.72 × 125.28 mm (8.8 × 4.9 inch)
Power Supply	100 to 240 VAC	100 to 240 VAC
Consumption	50 W	50 W
Device Dimension	1236 × 230 × 248 mm (48.7 × 9.1 × 9.8 inch)	1236 × 230 × 237.5 mm [48.7 × 9.1 × 9.4 inch]
Working Temperature	-25 °C to +75 °C (-13 °F to +167 °F)	-25 °C to +75 °C (-13 °F to +167 °F)
Working Humidity	10% to 90%	10% to 90%

Entrance & Exit Radar

Model	DS-TMG035(Capture-trigger)	DS-TMG035(Anti-fall)
Image	HOT	CHOT
Transmitting Frequency (GHz)	79 / 60	79 / 60
Transmitting Power (mW)	≤ 10	≤ 10
Beam Width	Vertical 36°, Horizontal 18°	Vertical 18°, Horizontal 36°
Response Time (ms)	50	50
Trigger Distance (m)	6 (Programmable)	6 (Programmable)
Detection Area (m)	Horizontal width: 2	Horizontal width: 2
Detection Target	Vehicle	Vehicle and pedestrian
Area Vehicle Following	Distinguish following distance of vehicle: 0.5 m	N/A
Online Debugging	Serial port debugging	Serial port debugging
Online Upgrade	Serial port upgrade	Serial port upgrade
Working Voltage (VDC)	9 to 12	9 to 12
Working Current (A)	< 0.25	< 0.25
Consumption (W)	< 3	< 3
Working Temperature	-40 °C to +85 °C (-40 °F to +185 °F)	-40 °C to +85 °C (-40 °F to +185 °F)
Dimensions (L × W × H)	$90 \times 60 \times 29 \text{ mm} [3.5 \times 2.4 \times 1.1 \text{ inch}]$	$90 \times 60 \times 29 \text{ mm } [3.5 \times 2.4 \times 1.1 \text{ inch}]$
Weight	<350 g (0.80 lb)	<350 g (0.80 lb)

Entrance & Exit Barrier Gate

Model	DS-TMG4B0	DS-TMG4B1	DS-TMG420
lmage	MENTENN		NEW MATTER
Material	CRS (Cold Rolled Steel)	CRS (Cold Rolled Steel)	CRS (Cold Rolled Steel)
Boom Pole Height	890 mm	890 mm	880 mm
Material Thickness	1.5 mm	1.5 mm	2.0 mm
Metal Door Thickness	1.2 mm	1.2 mm	1.5 mm
Color	Black background and silver pattern	Black background and silver pattern	Orange
Surface Protection	Stoving varnish	Stoving varnish	Outdoor powder spraying
Induction	Supported	Supported	Supported
IR	Supported	Supported	Supported
Indicator	/	/	/
Controller	Rise/Fall/Stop	Rise/Fall/Stop	Rise/Fall/Stop
Working Temperature	-30 °C to +70 °C (-22 °F to +158 °F)	-30 °C to +70 °C (-22 °F to +158 °F)	-30 °C to +70 °C (-22 °F to +158 °F)
Ingress Protection	IP54	IP54	IP54
Remote Control Frequency	430.5 MHz	430.5 MHz	433 MHz
Design Life	2,500,000	2,500,000	2,500,000
Weight	41 kg (90.4 lb.)	41 kg (90.4 lb.)	60 ± 5 kg (132.3 ± 11.0 lb.)
Package Dimension	380 × 325 × 1,085 mm (15.0 × 12.8 × 42.7 inch)	380 × 325 × 1,085 mm (15.0 × 12.8 × 42.7 inch)	1,060 × 370 × 262 mm (41.7 × 14.6 × 10.3 inch)
Power Supply	220 VAC ± 15 %	220 VAC ± 15 %	220 VAC ± 10%
Consumption	60 W	60 W	250 W
Rising Speed	3 m: 3 s 4 m: 3 s 6 m: 6 s	3 s	2 m: 0.6 s 3 m: 0.9 s 4 m: 1.5 s
Falling Speed	3 m: 3 s 4 m: 3 s 6 m: 6 s	3 s	2 m: 2 s 3 m: 3 s 4 m: 3.5 s
Max. Boom Pole Length	3/4/6 m	4(2+2) m	3/4/6 m
Туре	Straight boom pole	Curved booom pole	Straight boom pole
Electric Current	1 A	1 A	1.5 A

Model	DS-TMG420	DS-TMG423	DS-TMG420/B	DS-TMG421/B	DS-TMG423/B
Image	The state of the s		NEW HIKUSION	NEW	NEW
Material	CRS (Cold Rolled Steel)	CRS (Cold Rolled Steel)	CRS (Cold Rolled Steel)	CRS (Cold Rolled Steel)	CRS (Cold Rolled Steel)
Boom Pole Height	880 mm	882 mm	883 mm	884 mm	885 mm
Material Thickness	2.0 mm	2.2 mm	2.3 mm	2.4 mm	2.5 mm
Metal Door Thickness	1.5 mm	1.5 mm	1.5 mm	1.5 mm	1.5 mm
Color	Orange	Orange	Orange	Orange	Orange
Surface Protection	Outdoor powder spraying	Outdoor powder spraying	Outdoor powder spraying	Outdoor powder spraying	Outdoor powder spraying
Induction	Supported	Supported	Supported	Supported	Supported
IR	Supported	Supported	Supported	Supported	Supported
Indicator	1	/	Arrow Indicator	Arrow Indicator	Arrow Indicator
Controller	Rise/Fall/Stop	Rise/Fall/Stop	Rise/Fall/Stop	Rise/Fall/Stop	Rise/Fall/Stop
Working Temperature	-30 °C to +70 °C (-22 °F to +158 °F)	-30 °C to +70 °C (-22 °F to +158 °F)	-30 °C to +70 °C (-22 °F to +158 °F)	-30 °C to +70 °C (-22 °F to +158 °F)	-30 °C to +70 °C (-22 °F to +158 °F)
Ingress Protection	IP54	IP54	IP54	IP54	IP54
Remote Control Frequency	433 MHz	433 MHz	433 MHz	433 MHz	433 MHz
Design Life	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000
Weight	60 ± 5 kg (132.3 ± 11.0 lb.)	60 ± 5 kg (132.3 ± 11.0 lb.)	60 ± 5 kg (132.3 ± 11.0 lb.)	60 ± 5 kg (132.3 ± 11.0 lb.)	60 ± 5 kg (132.3 ± 11.0 lb.)
Package Dimension	1,060 × 370 × 262 mm (41.7 × 14.6 × 10.3 inch)	1,060 × 370 × 262 mm (41.7 × 14.6 × 10.3 inch)	1,060 × 370 × 262 mm (41.7 × 14.6 × 10.3 inch)	1,060 × 370 × 262 mm (41.7 × 14.6 × 10.3 inch)	1,060 × 370 × 262 mm (41.7 × 14.6 × 10.3 inch)
Power Supply	220 VAC ± 10%	220 VAC ± 10%	220 VAC ± 10%	220 VAC ± 10%	220 VAC ± 10%
Consumption	250 W	250 W	250 W	250 W	250 W
Rising Speed	2 m: 0.6 s 3 m: 0.9 s 4 m: 1.5 s	3s	3 m: 0.9 s 4 m: 1.5 s 6 m: 4 s	1.5 s	3s
Falling Speed	2 m: 2 s 3 m: 3 s 4 m: 3.5 s	6 s	3 m: 3 s 4 m: 3,5 s 6 m: 6 s	3.5 s	6 s
Max. Boom Pole Length	3/4/6 m	4 m	3/4/6 m	4(2+2) m	4 m
Туре	Straight boom pole	Fence boom pole	Straight boom pole	Curved boom pole	Fence boom pole
Electric Current	1.5 A	1.5 A	1.5 A	1.5 A	1.5 A

Model	DS-TMG420/A/B	DS-TMG421/A/B	DS-TMG520	DS-TMG521	DS-TMG523
lmage	NEW INCOME IN THE PROPERTY OF	NEW	HOT .	HOT	HOT
Material	CRS (Cold Rolled Steel)	CRS (Cold Rolled Steel)	SECC	SECC	SECC
Boom Pole Height	886 mm	886 mm	880 mm	880 mm	880 mm
Material Thickness	2.6 mm	2.6 mm	2.0 mm	2.0 mm	2.0 mm
Metal Door Thickness	1.5 mm	1.5 mm	1.5 mm	1.5 mm	1.5 mm
Color	Orange	Orange	Orange	Orange	Orange
Surface Protection	Outdoor powder spraying	Outdoor powder spraying	Outdoor powder spraying	Outdoor powder spraying	Outdoor powder spraying
Induction	Supported	Supported	Supported	Supported	Supported
IR	Supported	Supported	Supported	Supported	Supported
Indicator	Arrow Indicator/ Strip Light	Arrow Indicator/ Strip Light	/	/	/
Controller	Rise/Fall/Stop	Rise/Fall/Stop	Rise/Fall/Stop	Rise/Fall/Stop	Rise/Fall/Stop
Working Temperature	-30 °C to +70 °C (-22 °F to +158 °F)	-30 °C to +70 °C (-22 °F to +158 °F)	-30 °C to +70 °C (-22 °F to +158 °F)	-30 °C to +70 °C (-22 °F to +158 °F)	-30 °C to +70 °C (-22 °F to +158 °F)
Ingress Protection	IP54	IP54	IP54	IP54	IP54
Remote Control Frequency	433 MHz	433 MHz	433 MHz	433 MHz	433 MHz
Design Life	2,500,000	2,500,000	5,000,000	5,000,000	5,000,000
Weight	60 ± 5 kg [132.3 ± 11.0 lb.]	60 ± 5 kg (132.3 ± 11.0 lb.)	60 ± 5 kg (132.3 ± 11.0 lb.)	60 ± 5 kg (132.3 ± 11.0 lb.)	60 ± 5 kg (132.3 ± 11.0 lb.)
Package Dimension	1,060 × 370 × 262 mm (41.7 × 14.6 × 10.3 inch)	1,060 × 370 × 262 mm (41.7 × 14.6 × 10.3 inch)	1,243 × 563 × 438 mm (48.9 × 22.2 × 17.2 inch)	1,243 × 563 × 438 mm (48.9 × 22.2 × 17.2 inch)	1,243 × 563 × 438 mm (48.9 × 22.2 × 17.2 inch)
Power Supply	220 VAC ± 10%	220 VAC ± 10%	220 VAC ± 15%	220 VAC ± 15%	220 VAC ± 15%
Consumption	250 W	250 W	300 W	300 W	300 W
Rising Speed	3 m: 0.9 s 4 m: 1.5 s 6 m: 4 s	3 m: 0.9 s 4 m: 1.5 s 6 m: 4 s	3 m: 0.9 s 4 m: 1.5 s 6 m: 4 s	1.5 s	3s
Falling Speed	3 m: 3 s 4 m: 3.5 s 6 m: 6 s	3 m: 3 s 4 m: 3.5 s 6 m: 6 s	3 m: 3 s 4 m: 3.5 s 6 m: 6 s	3.5 s	6 s
Max. Boom Pole Length	3/4/6 m	3/4/6 m	3/4/6 m	4(2+2) m	4 m
Туре	Straight boom pole	Curved boom pole	Straight boom pole	Curved boom pole	Fence boom pole
Electric Current	1.5 A	1.5 A	1.5 A	1.5 A	1.5 A

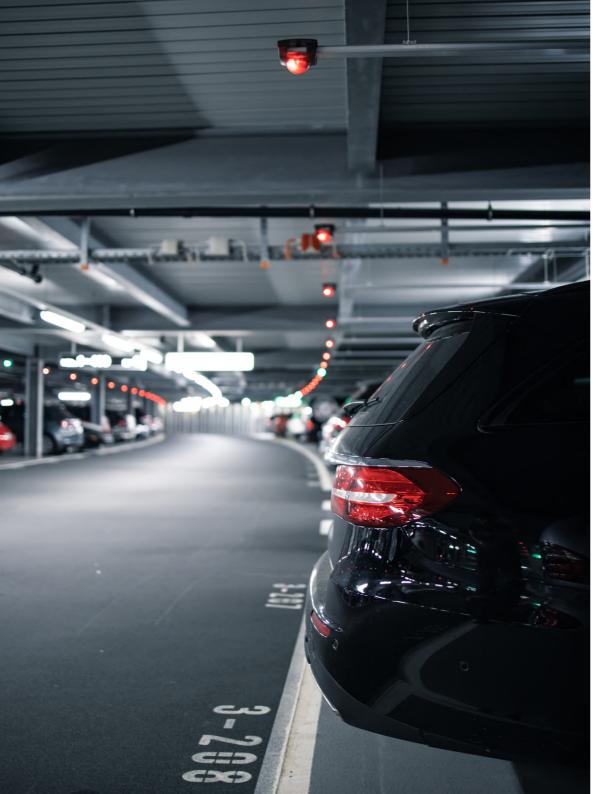
Model	DS-TMG520/B	DS-TMG521/B	DS-TMG523/B	DS-TMG520/A/B
Image	NEW .	NEW	NEW Common	NEW
Material	SECC	SECC	SECC	SECC
Boom Pole Height	880 mm	880 mm	880 mm	880 mm
Material Thickness	2.0 mm	2.0 mm	2.0 mm	2.0 mm
Metal Door Thickness	1.5 mm	1.5 mm	1.5 mm	1.5 mm
Color	Orange	Orange	Orange	Orange
Surface Protection	Outdoor powder spraying	Outdoor powder spraying	Outdoor powder spraying	Outdoor powder spraying
Induction	Supported	Supported	Supported	Supported
IR	Supported	Supported	Supported	Supported
Indicator	Arrow Indicator	Arrow Indicator	Arrow Indicator	Arrow Indicator/ Strip Light
Controller	Rise/Fall/Stop	Rise/Fall/Stop	Rise/Fall/Stop	Rise/Fall/Stop
Working Temperature	-30 °C to +70 °C (-22 °F to +158 °F)	-30 °C to +70 °C (-22 °F to +158 °F)	-30 °C to +70 °C (-22 °F to +158 °F)	-30 °C to +70 °C (-22 °F to +158 °F)
Ingress Protection	IP54	IP54	IP54	IP54
Remote Control Frequency	433 MHz	433 MHz	433 MHz	433 MHz
Design Life	5,000,000	5,000,000	5,000,000	5,000,000
Weight	60 ± 5 kg (132.3 ± 11.0 lb.)	60 ± 5 kg (132.3 ± 11.0 lb.)	60 ± 5 kg (132.3 ± 11.0 lb.)	60 ± 5 kg (132.3 ± 11.0 lb.)
Package Dimension	$1,243 \times 563 \times 438$ mm (48.9 × 22.2 × 17.2 inch)	1,243 × 563 × 438 mm [48.9 × 22.2 × 17.2 inch]	$1,243 \times 563 \times 438$ mm (48.9 × 22.2 × 17.2 inch)	1,243 × 563 × 438 mm [48.9 × 22.2 × 17.2 inch]
Power Supply	220 VAC ± 15%	220 VAC ± 15%	220 VAC ± 15%	220 VAC ± 15%
Consumption	300 W	300 W	300 W	300 W
Rising Speed	3 m: 0.9 s 4 m: 1.5 s 6 m: 4 s	1.5 s	3s	3 m: 0.9 s 4 m: 1.5 s 6 m: 4 s
Falling Speed	3 m: 3 s 4 m: 3.5 s 6 m: 6 s	3.5 s	6 s	3 m: 3 s 4 m: 3.5 s 6 m: 6 s
Max. Boom Pole Length	3/4/6 m	4[2+2] m	4 m	3/4/6 m
Туре	Straight boom pole	Curved boom pole	Fence boom pole	Straight boom pole
Electric Current	1.5 A	1.5 A	1.5 A	1.5 A

Model	DS-TMC407-EHL/R	DS-TMC407-EHL/R	DS-TMC407-EHL/R
lmage	HOT		HOT
Image Sensor	1/3" Progressive Scan CMOS	1/3" Progressive Scan CMOS	1/3" Progressive Scan CMOS
Resolution	2688 × 1520	2688 × 1520	2688 × 1520
Min.Illumination	Color: 0.022 Lux @ (F2.0, AGC 0N) B/W: 0.011 Lux @ (F2.0, AGC 0N)	Color: 0.022 Lux @ (F2.0, AGC ON) B/W: 0.011 Lux @ (F2.0, AGC ON)	Color: 0.022 Lux @ (F2.0, AGC 0N) B/W: 0.011 Lux @ (F2.0, AGC 0N)
Shutter Speed	1/30 s - 1/100,000 s	1/30 s - 1/100,000 s	1/30 s - 1/100,000 s
Lens	Vari-focal lens, motor-driven lens	Vari-focal lens, motor-driven lens	Vari-focal lens, motor-driven lens
Focal Length	3.1 to 6 mm	3.1 to 6 mm	3.1 to 6 mm
Frame Rate	25 FPS	25 FPS	25 FPS
Image Setting	Saturation, brightness, contrast, white balance, AGC, and 3D noise reduction can be adjusted via the web browser	Saturation, brightness, contrast, white balance, AGC, and 3D noise reduction can be adjusted via the web browser	Saturation, brightness, contrast, white balance, AGC, and 3D noise reduction can be adjusted via the web browser
Picture Format	JPEG with configurable quality	JPEG with configurable quality	JPEG with configurable quality
Smart Recognition	ANPR, vehicle type recognition, vehicle logo recognition, sub-brand recognition	ANPR, vehicle type recognition, vehicle logo recognition, sub-brand recognition	ANPR, vehicle type recognition, vehicle logo recognition, sub-brand recognition
Protocols	TCP/IP, HTTP, DHCP, DNS, RTP, RTSP, NTP, FTP picture upload	TCP/IP, HTTP, DHCP, DNS, RTP, RTSP, NTP, FTP picture upload	TCP/IP, HTTP, DHCP, DNS, RTP, RTSP, NTP, FTP picture upload
Network Security	Heartbeat, password protection, NTP	Heartbeat, password protection, NTP	Heartbeat, password protection, NTP
Communication Interface	2 RJ45 10 M/100 M self-adaptive Ethernet interfaces	2 RJ45 10 M/100 M self-adaptive Ethernet interfaces	2 RJ45 10 M/100 M self-adaptive Ethernet interfaces
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 р	1080 р
LCD Brightness	1500 cd/m²	1500 cd/m ²	1500 cd/m²
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
Barrier Gate Type	Straight boom pole	Curved boom pole	Fence boom pole
Material	SECC	SECC	SECC
Boom Pole Height	880 mm	880 mm	880 mm
Color	Blue	Blue	Blue
Surface Protection	Outdoor powder spraying	Outdoor powder spraying	Outdoor powder spraying
Induction	Supported	Supported	Supported
Controller	Rise/Fall/Stop	Rise/Fall/Stop	Rise/Fall/Stop
Working Temperature	-30 °C to +70 °C (-22 °F to +160 °F)	-30 °C to +70 °C (-22 °F to +160 °F)	-30 °C to +70 °C (-22 °F to +160 °F)
Ingress Protection	IP54	IP54	IP54
Remote Control Frequency	435 MHz	435 MHz	435 MHz
Design Life	5,000,000	5,000,000	5,000,000
Weight	95 kg [209.4 lb.]	95 kg (209.4 lb.)	95 kg (209.4 lb.)
Power Supply	220 VAC	220 VAC	220 VAC
Consumption	350 W	350 W	350 W
Rising Speed	0.9 s	1.2 s	2.5 s
Falling Speed	4s	4s	6 s
Max. Boom Pole Length	3/4 m	2+2 m	3/4 m

Entrance & Exit Control Terminal

Entrance & Exit LED Display

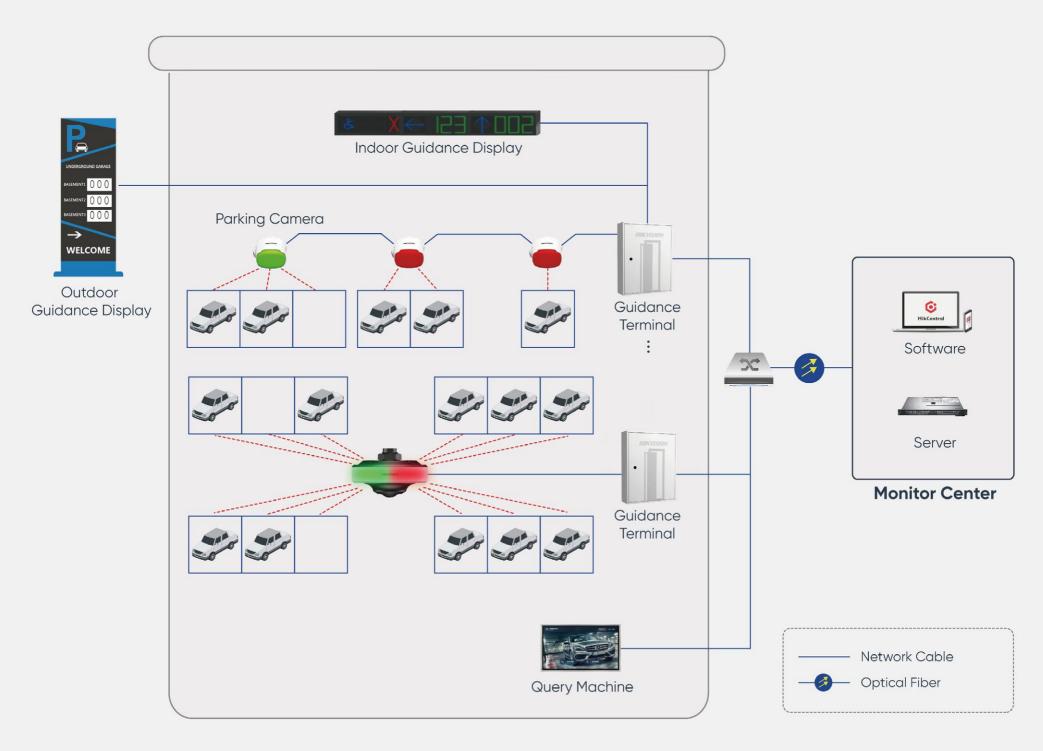
Model	ESP-L1300-R117	ESP-L1000/1300-R117	ESP-L2500-X1300-R117	Model	DS-TPE100	DS-TPE104	Model	DS-TVL224-4-5Y
Image				Image	STATE OF THE PARTY	Built-in PMS software	Image	MELCOME
							Working Voltage	220 VAC±10%, 50 Hz 110 VAC±10%, 60 Hz
Height	1.3 m	1.3 m	2.5 m		4-ch Alarm Input 4-ch Alarm Output 1-ch VGA output Interface, 1-ch HDMI Interface 1-ch HDMI Interface		LED Brightness	1200 cd
					1-ch Audio Input Interface 1-ch Audio Output Interface 2-ch RS-232 Interfaces 2-ch RS-485 Interfaces	1-ch Audio Input Interface 1-ch Audio Output Interface 2-ch RS-232 Interfaces	LED Angle	110°
				Interfaces	4-ch USB 3.0 Interfaces 5-ch 100 Mpbs/1000 Mpbs Self- Adaptive Interfaces, supporting	2-ch RS-485 Interfaces 4-ch USB 3.0 Interfaces 5-ch 100 Mpbs/1000 Mpbs Self- Adaptive Interfaces, supporting	Frame Material	Iron Frame Spraying Plastic (Dark armored glass for display part)
				1-ch Independent 100 1 Mpbs/1000Mpbs Self-Adaptive M Interface, supporting network Ir	connecting with switch 1-ch Independent 100 Mpbs/1000Mpbs Self-Adaptive Interface, supporting network	Installation Method	Hoop on the back	
Color	Hikvision White	Hikvision White	Hikvision White			isolation	Speaker Specification	4010W
				Operation	W. J. AO	W 1 20	Protection Grade	IP65
				System	Windows 10	Windows 10	Dot Pitch	P4.75
Material	wQ235	Q235	Q235	PMS Software	DMS Software	Barrier gate control, parking fee calculation based on different rules, passing vehicle information collection, allow & blook list management, available parking lots counting and so on	Fundamental Color	1 Red 1 Green
				Function	N/A		Downward Communication Methods	RJ45/RS485
							Display Method	Instant, Left Shift, Up Forward, etc.
Weight	8350 g	9480 g	14350 g	Connection	Number of Cameras: Maximum 4	Number of Cameras: Maximum 4	Character Display	GB2312 Character Set, 16×16 Lattice Chinese Characters
g.n	5555 g	0.600 g	1 .000 g	Memory	Memory: 4 GB	Memory: 4 GB	485 Communication Rate	RS485: 57600 bps
							Communication Distance	RS485: 1200 m, RJ45: 120 m
				Storage	HDD: 2 T / 4 T	HDD: 2 T	Power Consumption	Max 50 W, Average 30 W
Dimension	Diameter: 60 mm	Diameter: 60 mm	Diameter: 60 mm	Working	-10 °C to +70 °C	-20°C to +70°C	Display Size	304 mm (Width) × 304 mm (Height)
				Working Temperature	-10 °C to +70 °C (14 °F to 158 °F)	-20 °C t0 +70 °C (-4 °F to 158 °F)	Dimension	364 × 484 × 60 mm [14.33 × 19.06 × 2.36 inch]



Video Parking Guidance System

The Video Parking Guidance Solution combines deep learning algorithms, video monitoring, and information dissemination technologies to give drivers dynamic, real-time information about parking availability within controlled bays. The system helps drivers find the closest parking spaces available. Safety and security are enhanced in large parking garages. In parking guidance camera system, by simply entering their plate number in full or in part, the vehicle can be easily located on the floor map as well as the shortest and best route to it.

- The indicator light inside the parking guidance camera has seven configurable colors, allowing for dynamic indication of the purpose of the parking bay
- > Up to 24-TB edge storage for video and images
- Video, images and data can be stored locally offline if disconnected from central management software, preventing loss of critical information, then automatically forwarded to the CMS upon reconnection
- > By integrating an LED display panel at the entrance, all available parking resources and information can be easily displayed for customers
- > Hand-by-hand cascaded connection for both power and network
 - **Parking Guidance Camera System**
- > Embedded parking spaces detection & ANPR with AI
 - **Parking Fisheye Camera System**
- > Embedded parking spaces detection with AI



Model	DS-TCP140-B(E)	DS-TCP440-B(E)	DS-TCP440-DB(E)
lmage	MINTERON	HOT	ANN TENSON
Indicator LED	In integrated mode, red, green, yellow, blue, cyan and magenta colors can be indic	cated; In separation mode, up to 3 external indicators which can indicate red, green, ye	ellow, blue, cyan and magenta colors can be connected; Support indicator flickering.
Sensor	1/2.7" CMOS	1/3" CMOS	1/3" CMOS
Min. Illumination	Color: 0.0165 Lux @ (F2.0, AGC 0N) B/W: 0.0092 Lux @ (F2.0, AGC 0N)	Color: 0.012 Lux @ (F2.0, AGC 0N) B/W: 0.00062 Lux @ (F2.0, AGC 0N)	Color: 0.012 Lux @ (F2.0, AGC 0N) B/W: 0.00062 Lux @ (F2.0, AGC 0N)
Shutter	1 s to 1/100,000 s	1 s to 1/100,000 s	1 s to 1/100,000 s
Lens	2.8 mm/ 4 mm	2.8 mm / 4 mm	2.8 mm
Angle Adjustment	Vertical: 0° to 30° Horizontal: -30° to 30°	Vertical: 0° to 30° Horizontal: -30° to 30°	Vertical: 0° to 30° Horizontal: -30° to 30°
Video Compression	H.264/H.265/MJPEG	H.264/H.265/MJPEG	H.264/H.265/MJPEG
Output Bit Rate	32 Kbps to 16 Mbps	32 Kbps to 16 Mbps	32 Kbps to 16 Mbps
Max. Resolution	1280 × 1024	2560 × 1440	2560 × 1440 × 2
Frame Rate	30 fps (1280 × 1024)	30 fps (N)/25 fps (P)	15 fps (N)/15 fps (P)
Image Settings	Brightness, contrast, saturation, etc. can be adjusted via client or IE browser.	Brightness, contrast, saturation, etc. can be adjusted via client or IE browser.	Brightness, contrast, saturation, etc. can be adjusted via client or IE browser.
Backlight Compensation	Support; Areas can be selected.	Support; Areas can be selected.	Support; Areas can be selected.
Storage	NAS (ISCSI optional) Local storage: guidance terminal HDD	NAS (ISCSI optional) Local storage: guidance terminal HDD	NAS (ISCSI optional) Local storage: guidance terminal HDD
Protocol	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, SMTP, NTP, UPnP, SNMP, FTP, 802.1x, QoS, HTTPS (SIP, SRTP and IPv6 optional)	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, SMTP, NTP, UPnP, SNMP, FTP, 802.1x, QoS, HTTPS (SIP, SRTP and IPv6 optional)	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPOE, SMTP, NTP, UPnP, SNMP, FTP, 802.1x, QoS, HTTPS (SIP, SRTP and IPv6 optional)
General Functions	Flashing filter, dual-stream, heartbeat, mirror, password protection, privacy mask, watermark, NTP time synchronization	Flashing filter, dual-stream, heartbeat, mirror, password protection, privacy mask, watermark, NTP time synchronization	Flashing filter, dual-stream, heartbeat, mirror, password protection, privacy mask, watermark, NTP time synchronization
Communication Interface	2, RJ45 10 M/100 M self-adaptive Ethernet interface; 1, power interface; 3, external indicator interface (for -K model)	2, RJ45 10 M/100 M self-adaptive Ethernet interface; 1, power interface	2, RJ45 10 M/100 M self-adaptive Ethernet interface; 1, power interface; 3 × external indicator interface
iBeacon	Standard iBeacon protocol	Standard iBeacon protocol	Standard iBeacon protocol
Working Temperature	-20 °C to +50 °C (-4 °F to 122 °F)	-20 °C to +50 °C (-4 °F to 122 °F)	-20 °C to +50 °C (-4 °F to 122 °F)
Working Humidity	< 95 % (no condensation)	< 95% (no condensation)	< 95 % (no condensation)
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
Consumption	6.5 W MAX	6.5 W MAX	10 W MAX
Dimensions	$170 \times 120 \times 104 \text{ mm } [6.7 \times 4.7 \times 4.1 \text{ inch}]$	$170 \times 120 \times 104 \text{ mm } [6.7 \times 4.7 \times 4.1 \text{ inch}]$	184 × 120 × 104 mm (7.2 × 4.7 × 4.1 inch)
Weight	500 g (1.1 lb)	500 g (1.1 lb)	500 g (1.1 lb)

Guidance Terminal

Model	DS-TPM400-P
lmage	HIKVISION
CPU	High Performance ARM A17 digital media processor
Operating System	Embedded Linux operating system
Operation Interface	WEB
Network Video Input	Access of 16 dual cameras 32 parking cameras
Audio Input	1-ch Audio Input
Audio Output	1-ch Audio Output
Alarm Input	3-ch Alarm Input
Alarm Output	3-ch Alarm Output
RS485 Interface	2 RS485 Interfaces
USB Interface	1 USB2.0 Interfaces, 1 USB3.0 Interface
HDMI Interface	1 HDMI Interface
Network Interface	16 100M Internal Ethernet Interfaces, including 8 HIKVISION POE Ethernet Interfaces; 4 1000M External Ethernet Interfaces
Optical Interface	1 Optical Interface
Data Storage	Parking camera capture picture and video storage, support up to 6 HDDs(6 TB for each HDD)
Data Upload	Support data upload and video stream transfer
Power Supply	220 VAC/110 VAC , Standard
Power	<500 w
Dimensions	Dimension: 410 mm (Width) × 130mm (Depth) × 540 mm (Height)
Working Environment	Working Temperature -10 °C-50 °C, Working Humidity 10 %-90 %

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Model

DS-TPW332-C

lmage	AUU
Resolution	1920 × 1080
Screen Size	31.5 inch
Display Size (H × V)	698.4 mm × 392.85 mm (27.5" × 15.5")
Brightness	300 cd/m2
Contrast	1000:1
Field of View	89°/89°/89°/89° (L/R/U/D)
Response Time	8 ms
Color Depth	16.7 M
Touchscreen	IR touch
Touch Point	10
Touch Resolution	32768 × 32768
Working Consumption	≤85 W
Power Supply	100 to 240 VAC, 50/60 Hz
Product Dimension (H × V × D)	764.46 mm × 459.06 mm × 59.8 mm (30.1" × 18.1" × 2.4") (without wall-mounted frame)
Screen Surface	Tempered glass
Housing Material	Aluminum alloy brushed surface frame, hardware back case
Interface	1 × RJ45, 1 × Power, 2 × USB, 1 × TF Card, 1 × AUDIO IN, 1 × AUDIO OUT, 2 × speaker (5w)
CPU	Cortex-A17, 4 core, 1.8 GHz
Memory	2 G
Capacity	8 G
Version	Android 7
Installation Mode	Vertically or horizontally wall- mounted. Optional K-shape base.

Model	DS-TCP506-EP	DS-TCPC06-EP
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Image		

Indicator LED	Image				
Min.	Indicator LED	In integrated mode, red, green, yellow, blue, cyan a	nd magenta colors can be indicated		
Shutter	Sensor	1/2.7" CMOS	1/1.7" CMOS		
Lens	Min. Illumination				
Wideo Compression	Shutter	1/30 s to 1/100,000 s	1/30 s to 1/100,000 s		
Max. Resolution 2688 × 1944 4000 × 3000	Lens	1.16 mm	1.29 mm		
Max. Resolution	Video Compression	H.264/H.265/MJPEG	H.264/H.265/MJPEG		
Dual-channel: 50 Hz: 17 fps (4000 × 3000), 60 Hz: 15 fps (4000 × 3000) Dual-channel: 50 Hz: 8.5 fps (3840 × 1440), 60 Hz: 7.5 fps (3840 × 1440), 4-channel: 50 Hz: 8.5 fps (1320 × 1440), 4-channel: 50 Hz: 8.5 fps (1320 × 1440), 4-channel: 50 Hz: 15 fps (12688 × 832), 4-channel: 60 Hz: 15 fps (12688 × 832), 60 Hz: 15 fps (12688 × 1640, 4-channel: 60 Hz: 15 fps (Output Bit Rate	32 Kbps to 16 Mbps	32 Kbps to 16 Mbps		
Dual-channel: 50 Hz: 8.5 fps (3840 × 1440), 60 Hz: 7.5 fps (3840 × 1440), 60 Hz: 7.5 fps (3840 × 1440), 4-channel: 50 Hz: 8.5 fps (1920 × 1440), 60 Hz: 7.5 fps (1920 × 1440), 4-channel: 50 Hz: 8.5 fps (1920 × 1440), 60 Hz: 7.5 fps (1920 × 1440), 1-channel (with 2 windows): 50 Hz: 8.5 fps (3840 × 2880), 60 Hz: 15 fps (1588 × 832), 4-channel: 50 Hz: 12.5 fps (1544 × 832), 60 Hz: 15 fps (1544 × 832), 60 Hz: 15 fps (1544 × 832), 60 Hz: 15 fps (1568 × 1664), 1-channel (with 2 windows): 50 Hz: 8.5 fps (3840 × 2880), 8461, 80 Hz: 15 fps (1588 × 1664), 80 Hz: 15 fps	Max. Resolution	2688 × 1944	4000 × 3000		
Calibration Resolution Calibration Resolution Resolution Calibration Resolution Calibration Resolution Resolution Resolution Resolution Calibration Resolution	Fisheye Resolution				
Installation Mode Ceiling mount Ceiling mount Ceiling mount Ceiling mount Saturation, brightness, contrast, white balance, AGC, and 3D noise reduction can be adjusted via the web browser. Protocols Open Network Video Interface Forum, RTSP, ISAPI Deen Network Video Interface Forum, RTSP, ISAPI Heartbeat, password protection, and NTP time sync. Parking Space Detection Mode Up to 16 parking spaces status detection in dual-channel mode. 1 × audio input and output port(s), 1 × 10/100M Ethernet port(s), 1 × relay output, 2 × alarm output, 1 × RS485 Working Temperature Power Supply 12 VDC/PoE Saturation, brightness, contrast, white balance, AGC, and 3D noise reduction can be adjusted via the web browser. Saturation, brightness, contrast, white balance, AGC, and 3D noise reduction can be adjusted via the web browser. Saturation, brightness, contrast, white balance, AGC, and 3D noise reduction can be adjusted via the web browser. Saturation, brightness, contrast, white balance, AGC, and 3D noise reduction can be adjusted via the web browser. Saturation, brightness, contrast, white balance, AGC, and 3D noise reduction can be adjusted via the web browser. Open Network Video Interface Forum, RTSP, ISAPI Heartbeat, password protection, and NTP time sync. Up to 12 parking spaces status detection in dual-channel mode. 1 × audio input and output port(s), 1 × 10/100M Ethernet port(s), 1	Calibration Resolution	60 Hz: 7.5 fps (3840 × 1440); 4-channel: 50 Hz: 8.5 fps (1920 × 1440), 60 Hz: 7.5 fps (1920 × 1440); 1-channel (with 2 windows); 50 Hz: 8.5 fps (3840 × 2880), 60 Hz: 7.5 fps (3840 × 2880); 1-channel (with 4 windows); 50 Hz: 8.5 fps (3840 × 2880), 60 Hz: 7.5 fps (3840 × 2880); Main Stream (configurable): 1280 × 1024,	60 Hz: 15 fps (2688 × 832); 4-channel: 50 Hz: 12.5 fps (1344 × 832), 60 Hz: 15 fps (1344 × 832); 1-channel (with 2 windows): 50 Hz: 12.5 fps (2688 × 1664), 60 Hz: 15 fps (2688 × 1664); 1-channel (with 4 windows): 50 Hz: 12.5 fps (2688 × 1664), 60 Hz: 15 fps (2688 × 1664);		
Saturation, brightness, contrast, white balance, AGC, and 3D noise reduction can be adjusted via the web browser. Protocols Open Network Video Interface Forum, RTSP, ISAPI Security Heartbeat, password protection, and NTP time sync. Up to 16 parking spaces status detection in dual-channel mode. Up to 16 parking spaces status detection in dual-channel mode. 1 × audio input and output port(s), 1 × 10/100M Ethernet port(s), 1 × relay output, 2 × alarm output, 1 × RS485 Working Temperature Power Supply 12 VDC/PoE Saturation, brightness, contrast, white balance, AGC, and 3D noise reduction can be adjusted via the web browser. Saturation, brightness, contrast, white balance, AGC, and 3D noise reduction can be adjusted via the web browser. Saturation, brightness, contrast, white balance, AGC, and 3D noise reduction can be adjusted via the web browser. Open Network Video Interface Forum, RTSP, ISAPI Heartbeat, password protection, and NTP time sync. Up to 12 parking spaces status detection in dual-channel mode. 1 × audio input and output port(s), 1 × 10/100M Ethernet port(s), 1 × 10/100M Ethernet port(s), 1 × relay output, 2 × alarm output, 1 × RS485 Vorking Temperature -20 °C to 60 °C (-4 °F to 140 °F) -20 °C to 60 °C (-4 °F to 140 °F) 5 W Working Consumption	Sub-Stream	1920 × 1080, 704 × 576, 352 × 288	1920 × 1080, 640 × 480		
Image Settings AGC, and 3D noise reduction can be adjusted via the web browser. AGC, and 3D noise reduction can be adjusted via the web browser. Protocols Open Network Video Interface Forum, RTSP, ISAPI Open Network Video Interface Forum, RTSP, ISAPI Security Heartbeat, password protection, and NTP time sync. Heartbeat, password protection, and NTP time sync. Parking Space Detection Mode Up to 16 parking spaces status detection in dual-channel mode. Up to 12 parking spaces status detection in dual-channel mode. Communication Interface 1 × audio input and output port(s), 1 × 10/100M Ethernet port(s), 1 × relay output, 2 × alarm output, 1 × RS485 1 × audio input and output port(s), 1 × relay output, 2 × alarm output, 1 × RS485 Working Temperature -20 °C to 60 °C (-4 °F to 140 °F) -20 °C to 60 °C (-4 °F to 140 °F) Power Supply 12 VDC/PoE 5 W	Installation Mode	Ceiling mount	Ceiling mount		
Security Heartbeat, password protection, and NTP time sync. Parking Space Detection Mode Up to 16 parking spaces status detection in dual-channel mode. 1 × audio input and output port(s), 1 × 10/100M Ethernet port(s), 1 × relay output, 2 × alarm output, 1 × RS485 Working Temperature Power Supply Heartbeat, password protection, and NTP time sync. Up to 12 parking spaces status detection in dual-channel mode. 1 × audio input and output port(s), 1 × 10/100M Ethernet port(s), 1 × 10/100M Ethernet port(s), 1 × relay output, 2 × alarm output, 1 × RS485 -20 °C to 60 °C (-4 °F to 140 °F) Power Supply 12 VDC/PoE 5 W 5 W	Image Settings	AGC, and 3D noise reduction can be adjusted via	AGC, and 3D noise reduction can be adjusted via		
Sync. Parking Space Detection Mode Up to 16 parking spaces status detection in dual-channel mode. 1 × audio input and output port(s), 1 × 10/100M Ethernet port(s), 1 × relay output, 2 × alarm output, 1 × RS485 Working Temperature Power Supply 12 VDC/PoE Sync. Up to 12 parking spaces status detection in dual-channel mode. 1 × audio input and output port(s), 1 × 10/100M Ethernet port(s), 1 × 10/100M Ethernet port(s), 1 × relay output, 2 × alarm output, 1 × RS485 -20 °C to 60 °C (-4 °F to 140 °F) 12 VDC/PoE 5 W 5 W	Protocols	Open Network Video Interface Forum, RTSP, ISAPI	Open Network Video Interface Forum, RTSP, ISAPI		
Modedual-channel mode.dual-channel mode.Communication Interface $1 \times$ audio input and output port(s), $1 \times 10/100M$ Ethernet port	Security				
Communication Interface $1 \times 10/100M$ Ethernet port(s), $1 \times relay$ output, $2 \times alarm$ output, $1 \times RS485$ $1 \times 10/100M$ Ethernet port(s), $1 \times relay$ output, $2 \times alarm$ output, $1 \times RS485$ Working Temperature $-20 \text{ °C to } 60 \text{ °C } [-4 \text{ °F to } 140 \text{ °F}]$ $-20 \text{ °C to } 60 \text{ °C } [-4 \text{ °F to } 140 \text{ °F}]$ Power Supply 12 VDC/PoE 12 VDC/PoE Working Consumption 5 W					
Power Supply 12 VDC/PoE 12 VDC/PoE Working Consumption 5 W 5 W	Communication Interface	1 × 10/100M Ethernet port(s),	1 × 10/100M Ethernet port(s),		
Working Consumption 5 W 5 W	Working Temperature	-20 °C to 60 °C (-4 °F to 140 °F)	-20 °C to 60 °C (-4 °F to 140 °F)		
	Power Supply	12 VDC/PoE	12 VDC/PoE		
Weight 150 g (0.33 lb.) 150 g (0.33 lb.)	Working Consumption	5 W	5 W		
	Weight	150 g (0.33 lb.)	150 g (0.33 lb.)		

LED Display

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Model	DS-TVL121-3-5D	DS-TVL121-6-5D	DS-TVL121-9-5D	DS-TVL121-3-5/H	DS-TVL221-3-5/H
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Image	← [23]		\$ X← I23 TUUCI		
Application	Indoor Parking Lot	Indoor Parking Lot	Indoor Parking Lot	Indoor parking lot (module)	Outdoor parking lot (module)
Power Supply	110 VAC - 220 VAC	110 VAC - 220 VAC	110 VAC - 220 VAC	110 VAC - 220 VAC	110 VAC - 220 VAC
Power Consumption	Max. 14W	Max. 28W	Max. 50W	14 W in maximum	12W in maximum
Display Mode	Shift left, Shift up, Upward expanding, Downward expanding	Shift left, Shift up, Upward expanding, Downward expanding	Shift left, Shift up, Upward expanding, Downward expanding	Real-time display	Real-time display
Dimension	584 × 224 × 66 mm	1133 × 224 × 66 mm	1682 × 224 × 66 mm	579 × 298 × 65 mm	550 × 255 × 65 mm
Display Screen Border	Black Aluminum Alloy Border	Black Aluminum Alloy Border	Black Aluminum Alloy Border	Black aluminum alloy frame	Black aluminium alloy frame
ICON Display	Arrow, disable, pregnant, etc	Arrow, disable, pregnant, etc	Arrow, disable, pregnant, etc	Arrow, disable, pregnant, etc	/
Color Display	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	Red/Green/Yellow/Blue/Cyan/ Magenta/White
Communication Mode	RS485/RJ45	RS485/RJ45	RS485/RJ45	RS485/RJ45	RS485/RJ45
Number Display	3	6	9	3	4

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Color Display	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	Red/Green/Yellow/Blue/Cyan/ Magenta/White		
Communication Mode	RS485/RJ45	RS485/RJ45	RS485/RJ45	RS485/RJ45	RS485/RJ45		
Number Display	3	6	9	3	4	Pixel Composition of Module	1R1G Dual-
Model	DS-TVL221-4-5	5H	DS-TVL222-4-5H		DS-TVL223-4-5H		
Image		√NEW		•NEW	NEW	Module Size	320 X 160 r
Application	Outdoor Parking Lot	Outdoo	r Parking Lot	Outdoor Parking Loi		Power Supply	220 VAC/11
Power Supply	110 VAC - 220 VAC	110 VA0	C - 220 VAC	110 VAC - 220 VAC			
Power Consumption	30 W	60 W		90 W			
Display Mode	Real-time display	Real-tir	ne display	Real-time display		Weight	75 kg
Dimension	360 × 180 × 110 mm	360 × 3	60 × 110 mm	360 × 540 × 110 mr	n	weignt	/5 kg
Display Screen Border	Black aluminium alloy frame	Black a	luminium alloy frame	Black aluminium all	oy frame		
ICON Display	Arrow, disable, pregnant, etc	Arrow, o	disable, pregnant, etc	Arrow, disable, preg	gnant, etc		
Color Display	Red/Green/Yellow	Red/Gr	een/Yellow	Red/Green/Yellow		Dimanalan	700 × 3000
Communication Mode	RS485/RJ45	RS485/	RJ45	RS485/RJ45		Dimension	(27.6 × 118.
Number Display	4	8		12			

Image	1000 1000 WELCOME
Module Number	1-8
Communication Mode	RS485, RJ45, RS232
Pixel Composition of Module	1R1G Dual-color
Module Size	320 X 160 mm
Power Supply	220 VAC/110 VAC
Weight	75 kg
Dimension	700 × 3000 × 150 mm (27.6 × 118.1 × 5.9 inch)

DS-TVB200

Model



On-Street Parking Management System

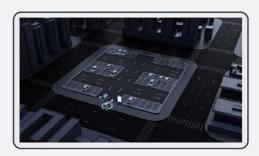
The On-Street Parking Management System detects parking space status, recognizes vehicles, and records the complete process of vehicles parking in the form of images and video. It supports ANPR and H.265 compression. Moreover, they enable intelligent event detection and data collection, which are widely used in urban roadside and outside parking space detection.

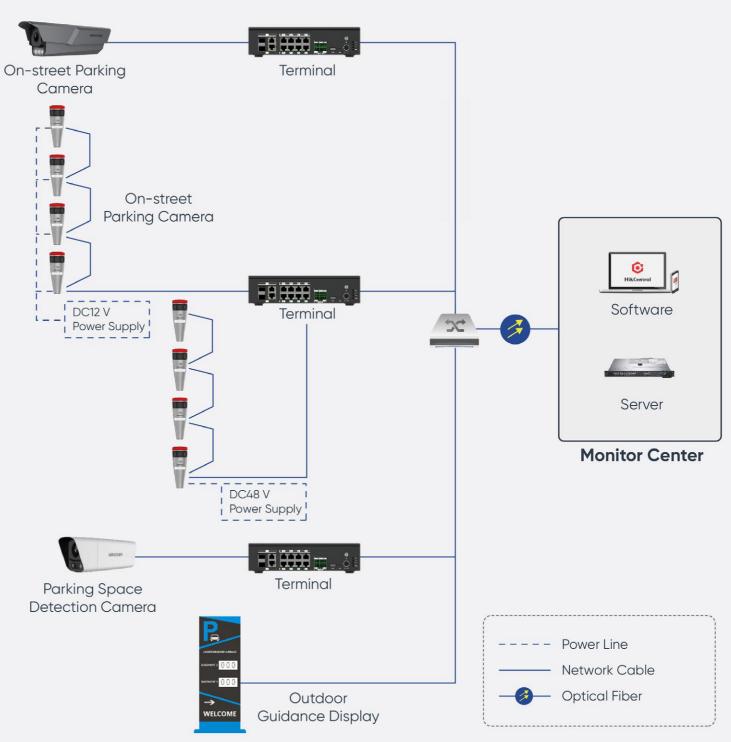
- > Intelligent 8/4/2MP on-street COMS camera
- > Captures and recognizes parking vehicles via ANPR
- > Supports maximum 128GB TF card
- > Supports Automatic Network Replenishment (ANR)
- > Supports parking spaces status detection















Model	DS-TPE400-E			
Image				
Operating System	Embedded Linux Operating System			
Operating Interface	WEB			
Hard Disk Storage	1 3.5" SATAHDD, 2 TB, support up to 6 TB			
Indicators	Power/Alarm/HDD/Operation			
Network Interface	4 100M Ethernet Interfaces, 2 10/100/1000 M self-adaptive Ethernet Interfaces, 2 1000M SFP Optical Interfaces			
Audio Output	1 Audio Output			
Alarm Input	1 Switching Value Alarm Input			
Alarm Output	1 Switching Value Alarm Output			
RS232 Interface	2 RS232			
RS485 Interface	1 RS485			
USB Interface	1 USB2.0			
Data Storage	Support vehicle information (Record and Picture) storage			
Video Recording	Support video recording			
Data Upload	Support data ANR and manual.			
Power Supply	12 VDC/5 A Adapter			
Power	20 W			
Dimension	245 mm (Width) × 175 mm (Depth) × 60 mm (Height)			
Weight	2.0 kg (Included 1 HDD)			
Working Environment	Working Temperature −30 °C − 70 °C, Working Humidity10 % − 90 %			



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PRODUCT QUICK GUIDE

E&E AND PARKING GUIDANCE SYSTEM

January-June 2023

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