

CS-P44S 25XA 4MP 25X Optical Zoom PTZ Camera



Intelligent Series



KEY FEATURES

- Up to 2560x1440@30fps
- Optical zoom: 25x, digital zoom 16x
- Smart IR, IR Range: 150m
- S+265/H.265/H.264/M-JPEG
- Intelligent monitoring/Face capture
- Support Human/Vehicle Classification
- Support Auto-tracking
- IP66



Email: sales@canadasecurity.com
Website: canadasecurity.com

US : +1 301 900 1000
CA : +1 289 800 9000

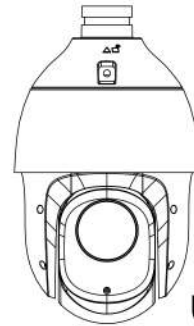
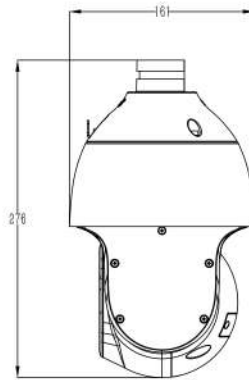
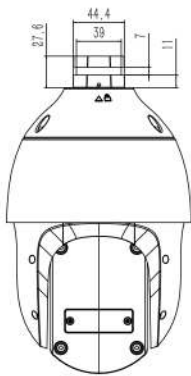
SPECIFICATIONS

Camera	
Image Sensor	1/2.8" CMOS
Signal System	PAL/NTSC
Min. Illumination	Color: 0.001lux@ (F1.6, AGC ON), B/W: 0lux with IR
Shutter Time	1s to 1/100,000s
Day & Night	IR Cut Filter with Auto Switch
Optical Zoom	25X
Digital Zoom	16X
Lens	
Focal Length	4.8mm~120mm
Zoom Speed	<4s
Aperture Range	F1.6~F3.6
Focus Control	Auto/Manual
Iris Control	Auto
Pan&Tilt	
Pan Range	360°
Pan Speed	Pan Manual Speed: 0.1°~200°/s, Pan Preset Speed: 240°/s
Tilt Range	-16°~90° (Default -3°~90°)
Tilt Speed	Tilt Manual Speed: 0.1°~120°/s, Tilt Preset Speed: 180°/s
3D Position	Yes
Preset	500
Preset Accuracy	±0.4°
Cruise	16, up to 32 presets per cruise
Scan	8
Pattern	8, each with 600s memory or 1000 orders
Scheduled Task	Preset、Cruise、Scan、Pattern、Alarm output
Park Action	Yes
Power-off Memory	Yes
Illuminator	
IR LEDs	7
IR Distance	Up to 150m
IR Irradiation Angle	Adjustable by Zoom
Compression Standard	
Video Compression	S+265/H.265/H.264/M-JPEG
Video Bit Rate	32Kbps~16Mbps
Audio Compression	G.711A/G.711U/ADPCM_D/AAC_LC
Audio Sampling Rate	8kHz/32kHz/48kHz
Image	
Max. Resolution	4MP (2560x1440)
Main Stream	PAL: 25fps (2560x1440, 2304x1296),50fps(1920x1080, 1280x720) NTSC: 30fps (2560x1440, 2304x1296), 60fps(1920x1080,1280x720)
Sub Stream	PAL: 25fps (704x576, 704x288, 640x360, 352x288) NTSC: 30fps (704x480, 704x240, 640x360, 352x240)
Third Stream	PAL: 25fps (640x480, 704x576, 704x288, 352x288) NTSC: 30fps (640x480, 704x480, 704x240,352x240)
BLC	Yes
HLC	Yes
WDR	120dB

Image Stabilization	N/A
Defog	Digital
White Balance	Auto/Semi-auto/Manual/Sunny/Natural light/Warm light/Sodium lamp/Incandescent lamp/Locked white balance
AGC	Yes
Noise Reduction	2D/3D
ROI	7 Dynamic Areas for Both Main and Sub Stream, support 1 auto-tracking ROI
Picture Overlay	Yes
Privacy Mask	Up to 24 areas can be set, with up to 4 areas in the same view
Demist	Yes
Image Setting	Saturation, brightness, contrast, sharpness, adjustable by client software or web browser
Flip	Yes
OSD	16x16, 24x24,32x32, 48x48, 64x64,96x96, adaptable size, Letters such as Week, Date, Time, Total 5 Regions
Feature	
Alarm Trigger	Event Input, Event Output, Mask Alarm, Disk Full, Disk R/W Error, IP Address Conflict, MAC Address Conflict, FTP Server Exception
Video Analytics	Tripwire, Double Tripwire, Perimeter, Object Abandon, Object Lost, Loitering, Running, Parking, Heatmap, crowded, People Counting, On Duty Detection, Safety Helmet Detection, Video Abnormal, Audio Abnormal, FaceCapture, Human/Vehicle Classification
Early Warning(EW)	N/A
Auto-Tracking	Yes
Face Detection and Analytics	
Operating Mode	Face capture, Intelligent monitoring optional, default Intelligent monitoring
Face Detection Performance	Detects up to 32 faces at the same scene
Network	
Protocols	HTTP/HTTPS/TCP/UDP/UPnP/SNMP/DHCP/DNS/DDNS/Easy/DDNS/NTP/SMTP/SSL/802.1X/QoS/IPv4/IPv6/PPPOE/SSH/Unicast/Multicast/RTMP/RTP/RTSP/NFS/SMB/CIFS/FTP
System Compatibility	ONVIF (PROFILE S/T/G/M), SDK, CGI, P2P
ANR	Auto store video in SD card when NVR disconnected, and upload video to NVR when resumed connection (Only Support Tiandy ANR NVR)
Remote Connection	≤7
User/Host	Up to 32 users. 4 user levels
Web	IE, Firefox, Edge, Safari, Chrome
General	
Protection	IP66
Web Client Language	19 languages Simple Chinese/ Traditional Chinese/ English/ Spanish/ Korean/ Italian/ Turkish/ Russian/ Thai/French/ Polish/ Dutch/ Hebrew/ Arabic/ Vietnamese/ German/ Ukrainian/Portugal/Albania
Operating Conditions	-30°C~65°C (IR OFF), -30°C~40°C (IR ON), 0-95%RH
Power Supply	DC12V±10%/POE+(IEEE802.3 at)
Power Consumption	9W(IR OFF), 22W(MAX)
Heater	Yes
Material	ADC 12
Package/Boundary Dimensions	Φ250x445mm (Φ161x276mm)
Gross/Net Weight	5.1kg (3kg)

* Listed resolutions are only selectable options. It does not mean that all streams can work at their maximum resolution at the same time.

DIMENSIONS



Unit: mm

INCLUDED



TC-P52BM Spec: 4
Wall Mount

ACCESSORIES



A37
Installation Adapter



DF21Y
Pendant Mount



A36
Pole Mount



A35
Corner Mount



811
Junction Box

DISTRIBUTED BY



Email: sales@canadasecurity.com
Website: canadasecurity.com

US : +1 301 900 1000
CA : +1 289 800 9000