

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



Intelligent Series



KEY FEATURES

- Up to 2560x1440@25fps
- Color: 0.001lux@ (F1.6, AGC ON), B/W: 0lux with IR
- S+265/H.265/H.264/M-JPEG
- Optical Zoom 25X
- IR Range Up to 150m
- Built-in Micro SD card slot, up to 512 GB
- Support Smart surveillance, Capture facial images
- Support Human/Vehicle Classification
- Operating Conditions -30°C 65°C(IR OFF) -30°C 40°C(IR ON), 0-95%
- DC12V±10%, POE IEEE802.3AT
- IP66



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

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

SPECIFICATIONS

| Camera | |
|----------------------|--|
| Image Sensor | 1/2.7"CMOS |
| Min. Illumination | Color: 0.001lux@ (F1.6, AGC ON), B/W: 0lux with IR |
| Shutter Time | 1s~1/100000s |
| Day&Night | IR-cut filter with auto switch (ICR) |
| WDR | 120dB |
| Lens | |
| Focal Length | 4.8mm~120mm |
| Optical Zoom | 25X |
| Digital Zoom | 16X |
| Zoom Speed | <5s |
| Aperture Range | F1.67~F3.67 |
| Field of View | 58°~2.8°(H); 33.9°~1.7°(V); 64.8°~3.3°(D) |
| Focus Control | Auto/Semi-auto/Manual |
| Iris Control | Auto |
| Close Focus Distance | 500mm~5000mm |
| DORI Distance | Detect:1980m Observe:785m Recognize:396m Identify:198m |
| Pan&Tilt | |
| Pan Range | 360° |
| Tilt Range | -16°~90° (Default -3°~90°) |
| Tilt Speed | Manual Speed:0.1°~120°/s Preset: 180°/s |
| 3D Position | Yes |
| Preset | 500 |
| 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 |
| North Point | Yes(Manual setting) |
| Power-off Memory | Yes |
| Illuminator | |
| IR LEDs | 7 |
| IR Distance | Up to 150m |
| Wavelength | 850nm |
| 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 | |

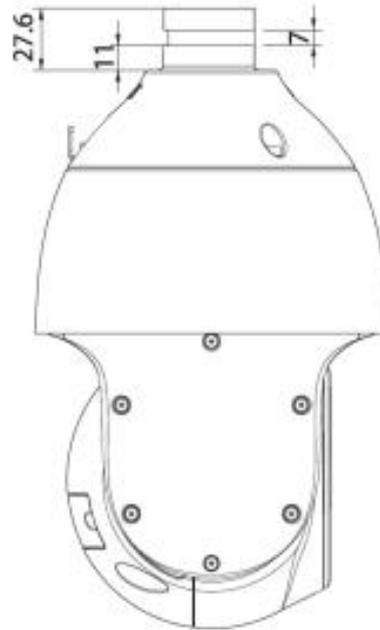
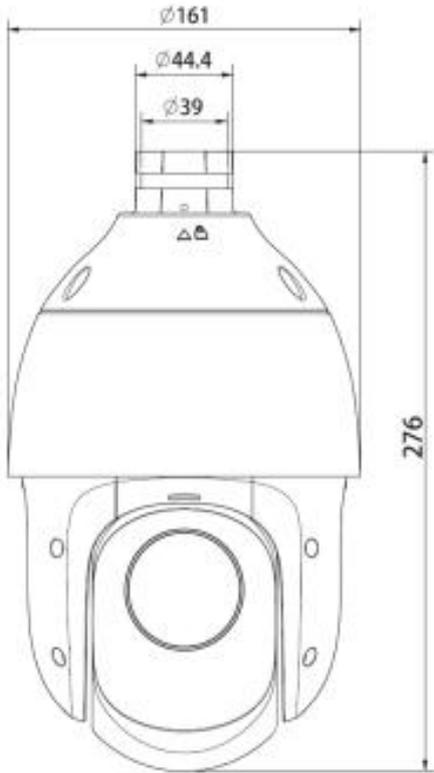
| | |
|-------------------------|---|
| Max. Resolution | 2560×1440@25fps |
| Main Stream | PAL:25fps(2560×1440, 2304×1296, 1920×1080, 1280×720) NTSC:30fps(2560×1440, 2304×1296, 1920×1080, 1280×720) |
| Sub Stream | PAL:25fps(704×576, 704×288, 352×288, 640×360) NTSC:30fps(704×480, 704×240, 352×240, 640×360) |
| Third Stream | PAL:25fps(704×576, 704×288, 352×288, 640×480) NTSC:30fps(704×480, 704×240, 352×240, 640×480) |
| BLC | Yes |
| HLC | Yes |
| AGC | Yes |
| White Balance | Yes |
| ROI | 7 rectangular 3D fixed focus areas, supporting 1 rectangular dynamic tracking ROI |
| OSD | 5 regions(Each region can have a maximum of 127 characters ,up to 5 lines); 16*16/24*24/32*32/48*48/64*64/96*96/adaptable size; Vector/Lattice |
| Defog | Yes |
| Flip | Normal/Horizontal Mirror/Vertical Mirror/Inverted Flip |
| Regional Exposure | Yes |
| Regional Focus | Yes |
| Demist | Yes |
| Privacy Mask | 24 regions(Up to 4 blocks in the same scene) |
| Feature | |
| Alarm Trigger | Motion Detection; Mask Alarm; Voltage Alarm; Disk Full; Disk R/W Error; Recording Exception; IP Address Conflict; MAC Address Conflict; FTP Server Exception ; Event Input,Event Output; Network cable disconnected |
| Linkage Method | send email; trigger sound; trigger recording; trigger capture; notify surveillance center |
| Video Analytics | Human/Vehicle Classification; Tripwire; Double Tripwire; Perimeter; Object Abandon; Object Lost; Heatmap; Loitering; Running; Parking; People Counting; Crowded; Safety Helmet Detection; On Duty Detection; Video Abnormal; Audio Abnormal |
| Auto-Tracking | Auto-Tracking |
| Face Mode | Capture facial images |
| Network | |
| ANR | ANR |
| Protocols | HTTP; HTTPS; TCP/IP; UDP; UPnP; ICMP; IGMP; SNMP v1\v2\v3; DHCP; DNS; DDNS; Easy DDNS; NTP; SMTP; TLS; SSL; 802.1x; QoS; IPv4; IPv6; PPPOE; SSH; Unicast; Multicast; ARP; RTP; SRTSP; RTSP; FTP; SFTP; NAS; PING |
| System Compatibility | ONVIF Profile S/T/G/M; CGI; Milestone; RTMP |
| Remote Connection | ≤7 |
| User/Host | Up to 32 users. 4 user levels |
| Client | Easy7 Smart Client |
| Moblie Client | EasyLive Plus |
| Interface | |
| Communication Interface | 1*RJ45 10M/ 100M self adaptive Ethernet port |
| Audio I/O | 1*Input Impedance 1kΩ,2.0~2.4Vp-p; 1*Output Impedance 600Ω |



| | |
|-----------------------|--|
| Alarm I/O | 1,Switching; 1,Switching,Voltage≤DC24V,Current≤1A |
| Reset Button | Yes |
| On-board storage | Built-in Micro SD card slot, up to 512 GB |
| General | |
| Web Client Language | 19 languages Simple Chinese/English/Traditional Chinese/Spanish/Italian/ Korean/Turkish/Russian/Thai/ Polish/French/Dutch/ Hebraism/Vietnamese/Arabic/German/ Ukrainian /Portuguese/Albanian |
| Operating Temperature | -30°C~65°C(IR OFF) -30°C~40°C(IR ON) |
| Operating Humidity | 0-95% |
| Storage Temperature | -30°C~65°C |
| Storage Humidity | 0-95%(non-condensing) |
| Power Supply | DC12V±10%; POE IEEE802.3AT |
| Protection | Surge protection 4000V; Lightning proof 6000V; IP66 |
| Material | Metal |
| Boundary Dimensions | 161mm(D)x276mm(H) |
| Package Dimensions | 260(L)*260(W)*465(H)mm |
| GrossWeight | 5Kg |
| NetWeight | 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)



Assembly diagram of Junction Box



TC-P52BM

811

A35



DF21Y



A36