

نام محصول : دوربین تحت شبکه IP Camera

نوع محصول : باکس Box

سازنده : شرکت فناوری نوین مرصاد فاطر

مدل : SR-2455B

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| **KEY FEACTURE** | |
| · 1/2.8 inch 2-million-pixel CMOS sensor;  · Illumination: Color: 0.0002Lux (AGC ON @ F1.6) , black and white: 0.0001L ux (AGC ON @ F1.6 );  · Support three streams, the highest resolution of the main stream is 1080P @ 25 fps (system);  · Support intelligent analysis: running, wandering, heat map, crowd gathering, people counting (vertical, tripwire, area, queue), video diagnosis, double tripwire, parking, lost items, leftover items, virtual 8;  · Support audio 1 input 1 output, alarm 2 input 2 output, 1 channel RS485, R TC, support TF card (maximum 512G), built-in M IC, hard reset;  · Support network protocols: IPv4, IPv6, IGMP, ICMP, ARP, TCP/IP, UDP, DHCP, PPPoE , RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, 802.1x, SNMP, QoS , RTMP (push stream); RTP, SMTP  · Support dual-mode switching of intelligent monitoring and face capture;  · Face capture: support age, gender, mask, glasses;  · Support alarm for not wearing a mask  · Single screen face detection and capture number: 16, 8；  · DC12V ± 25 % power supply, support P OE power supply;  · Working temperature and humidity: -35°C~65°C, humidity less than 95% (no condensation); focus detection, audio anomaly, value Post detection | |
| **General parameters** | |
| **Sensor** | **1/2.8 Inches 2 million Pixel CMOS Sensor** |
| **Pixel** | **2 million** |
| **Image resolution** | **The highest resolution of the main stream: 1080p (1920x1080)**  **Maximum resolution of sub-stream: 4CIF (704x576)**  **The highest resolution of three streams: 4CIF (704x576)** |
| **Main Stream** | **P format: 25fps (1920x1080, 1280x720, 640x480, 704x576)**  **N system: 30fps (1920x1080, 1280x720, 640x480, 704x480)** |
| **Sub stream** | **P format: 25fps (704x288, 704x576, 352x288, 640x360)**  **V system: 30fps (704x240, 704x480, 352x240, 640x360)** |
| **Third stream** | **P format: 25fps (704x288, 704x576, 352x288)**  **N system: 30fps (704x288, 704x576, 352x288)** |
| **The default code rate of the main stream** | **2Mbps** |
| **WDR** | **120 dB** |
| **Electronic shutter** | **1-1/1000000S** |
| **Min. illumination** | **Color: 0.0002 lux (AGC ON @F1.6)**  **W/D: 0.0001 lux (AGC ON @F1.6)** |
| **Image** | 3D digital noise reduction, A GC, white balance, backlight compensation, color to black, electronic anti-shake, electronic zoom, electronic shutter, region of interest, video flip, mirroring, glare suppression, fog penetration, image overlay, privacy mask, Corridor mode (restart to take effect) |
| **Lens** | |
| **Interface Type** | C/CS lens not included |
| **Fill light function** | |
| fill light | none |
| **Interface performance** | |
| **Communication Interface** | **1 RJ45 100M Self adaptive Ethernet port** |
| **Protocol** | **CGL, GAT1400, RTSP, Onvif profile S/T/G/M** |
| **Exit Type** | **External wiring** |
| **Other** | **Audio1/1, alarm I/O 2/2, RS485, RTC, TF card (max512G), Reset** |
| **Compression Standard** | |
| Network Interface | 1 100M adaptive Ethernet port |
| Outlet type | CGI, G AT1400, GB28181-2016 version, Onvif Profile G /S/T , R TSP , onvif Profile S / T / G/M , P2PCloud; Simultaneously open a total of up to 3 channels; GB28181, GAT1400 and P2P mutual exclusion cannot be opened at the same time |
| Other | Support 1 channel RS485, RTC, TF card maximum support 512G, 2 channels alarm input (level value), 2 channels alarm output (switch value) 1 channel audio input, 1 channel audio output, hard reset |
| **Encoding Mode** | |
| video compression standard | S+265, H.265, H.264 Baseline Profile/Main Profile/High Profile |
| Audio Compression Algorithm | G.711A, G.711U, ADPCM\_D, AAC\_LC |
| Audio sample rate | 8kHz, 32kHz, 48kHz |
| Video compression rate | 32K～8Mbps |
| audio noise reduction | support |
| **Other functions** | |
| Web layout | Web 6.0 \_ |
| IE access | Built-in Web server |
| Network protocol | IPv4, IPv6, IGMP, ICMP, ARP, TCP/IP, UDP, DHCP, PPPoE , RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, 802.1x, SNMP, QoS , RTMP (push streaming) RTP,SMTP |
| alert | not support |
| Operating mode | Intelligent monitoring, face capture |
| Insight | Running, wandering, heat map, crowd gathering, people counting (vertical, tripwire, area, queue), video diagnosis, double tripwire, parking, lost items, leftover items, virtual focus detection, audio anomaly, duty detection |
| OSD characters | Support 16x16, 24x24, 32x32, 48x48, 64x64, adaptive  Support time, date, week overlay  Support 5 areas, 1 line in each area, 4 or 2 Chinese characters in each area |
| system clock | NTP school time, time zone setting, daylight saving time |
| general function | FTP upload pictures and in files, IP address filtering, NFS, unicast, continuous upload after network disconnection, black and white list, password protection, dual kernel backup, configuration file import and export, video masking, heartbeat, one-key recovery, user rights, multicast |
| Abnormal alarm | FTP server, IP conflict, MAC address conflict, disk read and write, disk full, motion detection, tampering alarm |
| Ali Cloud | support |
| **face capture** | |
| Background image resolution | 1920x1080, 1280\*960, 1280x720, 640x480, 704x576 |
| background image | Background image switch, background image small face position overlay |
| Simultaneously detect the number of faces in a single screen | 16 |
| Background image resolution | 1920x1080, 1280\*960, 1280x720, 640x480, 704x576 |
| The number of faces captured by a single screen at the same time | 8 |
| Best face capture distance | 3~ 5 meters |
| face attribute | Age, gender, mask, glasses |
| Face capture rate | 97 % \_ |
| push map strategy | Fastest, Best, Timing |
| Snapshots | 1-10 sheets can be set |
| Maximum face size | 1920 |
| Optimal Face Size | 80 |
| Minimum face size | 1 |
| thumbnail type | Headshot, half-length, full-body, custom |
| Alarm for not wearing a mask | support |
| **general specification** | |
| degree of protection | Not waterproof, level 4 lightning protection, anti-surge, 2KV |
| Operating temperature | -35 ℃ ～ 65 ℃ |
| Working humidity | 0～95% (no condensation) |
| power supply | DC12V ±25 %, support POE 802.3AF power supply |
| power | MAX: 3.5W (12V) |
| size | 170.6mm (length) × 76mm (width) × 64mm (height) |
| weight | 0.56kg |