



# 2MP ACTIVE DETERRENCE

## PTZ CAMERA

HC-IPC-SDQA20520-WLS



## Product Features

- High quality image with 2MP, 1/2.7" CMOS sensor
- Smart 265, H.265, H.264, MJPEG
- Smart intrusion prevention, support false alarm filtering, include Cross Line, Intrusion, Enter Area, Leave Area detection
- People Counting, support people flow counting and crowd density monitoring, suitable for different statistical scenarios
- LightHunter technology ensures ultra-high image quality in low illumination environment
- Up to 120 dB Optical WDR (Wide Dynamic Range)
- Built-in Mic & Speaker
- Smart IR, Up to 50 m (164 ft) IR distance and 10m (33 ft) warm light distance
- Micro SD, up to 256GB
- IP66 protection
- DC12V or PoE (IEEE 802.3af) power supply



An ISO 9001:2008 Certified Company

# 2MP ACTIVE DETERRENCE PTZ CAMERA

HC-IPC-SDQA20520-WLS



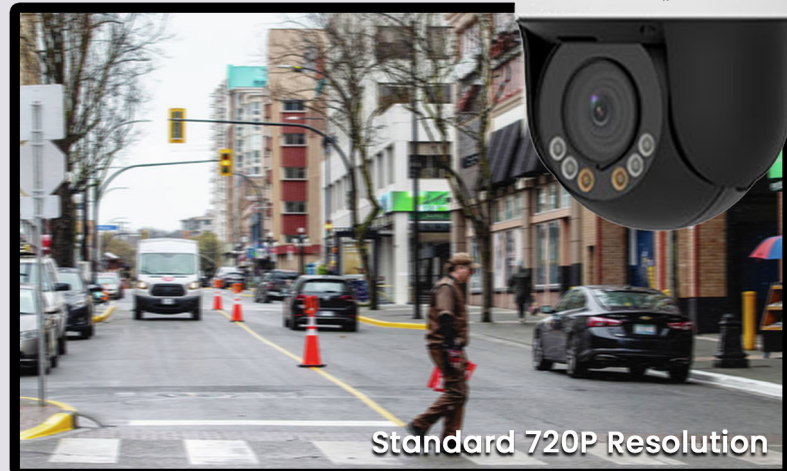
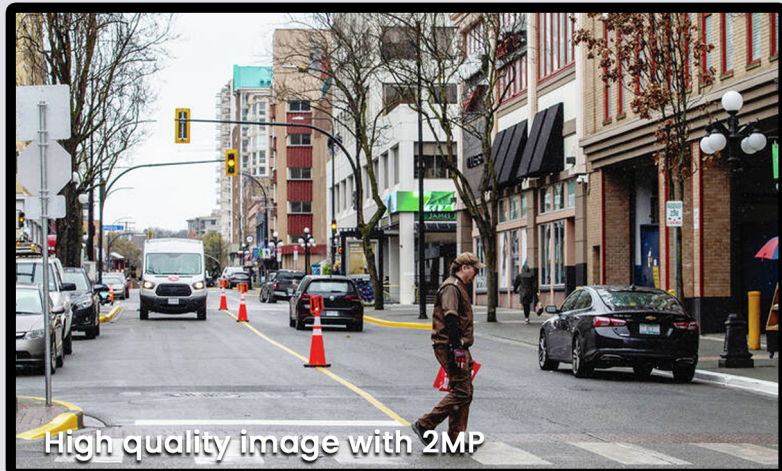
- 2MP
- Lighthunter
- Active deterrence
- WDR
- Deep Perimeter
- Edge Storage
- Built-in Mic
- Ultra H.265

# SUPPORT FALSE ALARM FILTERING



## 2MP Full HD Video Recording

Designed to reflect an improved picture quality in Full HD video, preventing pixilation in the video feed and allowing for a clear view of every detail.





## SUPPORT PEOPLE FLOW COUNTING & CROWD DENSITY MONITORING

Camera recognises human detection and intelligent notifications, so you will only receive a warning when it is necessary. If there is enough variation between frames, a camera will turn on automatically.



## SUPPORT INCLUDE CROSS LINE, INTRUSION, ENTER AREA, LEAVE AREA DETECTION



## Specifications:

### Camera Feature

Sensor	1/2.7" progressive scan, 2.0 megapixel, CMOS
Min. Illumination	0.002Lux (F1.6, AGC ON) 0Lux with IR on
Day/Night	IR-cut filter with auto switch (ICR)
Shutter	Auto/Manual, shutter time: 1 s ~ 1/100000 s
WDR	120dB
S/N	>52dB

### Lens Feature

Lens type	2.8~12mm, AF automatic focusing and motorized zoom lens
Optical Zoom	4
Iris	Fixed; F1.6
Field of View (H)	105.2° ~ 29.32°

### Illuminator

IR Range	Up to 50m (164ft)
Warm Light Range	Up to 10m (33ft)
Wavelength	850nm
IR On/Off Control	Auto/Manual

### Video

Video Compression	Smart 265, H.265, H.264, MJPEG
Frame Rate	Main Stream: 2MP (1920*1080), Max 30fps; 720P (1280*720), Max 30fps; Sub Stream: 720P (1280*720), Max 30fps; D1 (720*576), Max 30fps; 640*360,Max 30fps; 2CIF(704*288), Max 30fps; CIF(352*288), Max 30fps;Third Stream: D1 (720*576), Max 30fps; 640*360, Max 30fps; 2CIF(704*288),Max 30fps; CIF(352*288), Max 30fps;
Video Bit Rate	128 Kbps ~ 16 Mbps
ROI	Support
Video Stream	Triple streams
OSD	Up to 8 OSDs
Privacy Mask	Up to 4 areas



## Hardware Parameter

White Balance	Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2
Digital Noise Reduction	2D/3D DNR
Smart IR	Support
Flip	Normal/Flip Vertical/Flip Horizontal/180°/90°Clockwise/90°Anti-clockwise
HLC	Support
BLC	Support
Defog	Digital Defog

## Intelligent

Smart Intrusion Prevention	Support false alarm filtering: Cross Line detection, Intrusion detection, Enter Area detection, Leave Area detection
People Counting	Support people flow counting and crowd density monitoring

## Events

Basic Detection	Motion detection, Audio detection, Tampering Alarm
Auto Tracking	Support
General Function	Watermark, IP Address Filtering, Access Policy, ARP Protection, RTSP Authentication, User Authentication

## Audio

Audio Compression	G.711U,G.711A
Two-way Audio	Support
Suppression	Support
Sampling Rate	8 kHz

## Storage

Edge Storage	Micro SD, up to 256 GB
Network Storage	ANR,NAS(NFS)



## Network

Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP , PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP , 802.1x , SNMP, SSL
Compatible Integration	ONVIF (Profile S, Profile G, Profile T), API
Web Browser	Plug-in required live view: IE 10 and above, Chrome 45 and above, Firefox 52 and above, Edge 79 and above

## Pan & Tilt

Pan Range	0° ~ 345°
Pan Speed	0.1°/s ~ 50°/s   Preset speed: 50°/s
Tilt Range	-10° ~ 110°
Tilt Speed	0.1°/s ~ 40°/s   Preset speed: 40°/s
Number of Presets	256
Preset Patrol	16 patrols, up to 64 presets for each patrol
Patrol Stay Time	120s~1800s
Home Position	Support

## Interface

Built-in Mic	Support
Built-in Speaker	Support
Network	1 * RJ45 10M/100M Base-TX Ethernet
Alarm Light	Support

## General

Power	DC12V(±25%), PoE (IEEE 802.3af) Power consumption: MAX 15W
Power Interface	Ø 5.5mm coaxial power plug
Dimensions (Ø x H)	Φ133mm*269mm (Φ5.2"x 10.6")
Weight	0.87 kg (1.92lb)
Working Environment	-20°C ~ 60°C (-4°F to 140°F), Humidity:≤95% RH(non-condensing)
Storage Environment	-40°C ~ 70°C (-40°F to 158°F), Humidity:≤95% RH(non-condensing)
Surge Protection	2KV
Reset Button	Support

