Color Vision IP Camera

H.265 (3MP)

H.265	ONVIF	SLINK	3MP	APP

D WDR	Internet Monitoring	Motion Detection	Humanoid Detection	Minimum Illuminati

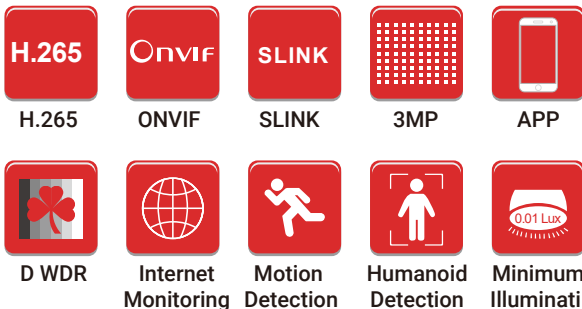## FUNCTION FEATURES

- Built-in humanoid and motion detection algorithm.
- Detection frame 20fps, detect <5 people at the same time
- Support low bit rate and low latency.
- H.265 compression format, save bandwidth and storage space.
- IP67 Rating.
- Support ICR auto switch, realize D&N surveillance.
- Support 3D DNR and D WDR.
- Support auto-electronic shutter to suit different surveillance environment.
- Support HTTPS transmission with password.
- Support ONVIF, SLINK, email, NTP service.
- Change the password when the initial device is started
- to ensure the password security.
  Support mobile remote surveillance(Android, iOS)

SPECIFICATIONS

Camera

Model No	AE-IPPR03CB
DSP	Hi3516EV300
Image Sensor	1/2.7"GC4653
Lens	3.6mm
IR Lights	4 Array Led, distance 20M
D-WDR	D-WDR (off / low / middle / high)
IR Led Control	Auto / Manual / Off
3D DNR	Off / Low / Middle / High / Higher
Defog	Off / Low / Middle / High
Mirror	Off / Horizontal Mirror / Vertical Mirror / 180 degree flip
Image Setting	Brightness, Contrast, Sharpness, Saturation, Chroma

Humanoid Detection

Detection Quantity	≤5 people
Humanoid Size	Humanoid pixel≥40X40
Detection Ratio	≥99%(meet above requirement)
Capture Corresponding Speed	≤1s
Max Detection Frame	Main stream: 3MP 2048x1536@20fps
Fault Detection Ratio	≤2%
Detection Part	People with any posture including half body, head, hand, shoulder
People Tracking	Support
Detection Mode	Support static and dynamic humanoid detection
Detection Method	Support visible light image detection, and near infrared image detection
Detection Area	Appointed area, default full-screen
Upload Method	Upload it under private protocol
Trigger Method	Video trigger

Audio & Video Encoding

Video Encode Standard	H.264 / H.265
Encoding Feature	Main stream: 5MP 2592x1944@20fps, 3MP 2048x1536@20fps / 2MP 1920x1080@25fps
Detection Method	Sub stream: D1(720x576), VGA(640x360)
Video Code Rate	Fixed code rate,variable code rate(Main stream code:160Kbps-4000kbps)
Video Type	Composited stream / video stream
Audio Standard	G.711A / G.711U

Network Function

Protocol	TCP / IP, UDP, HTTP, HTTPS, DHCP, RTSP, DDNS, NTP, PPPOE, UPNP, SMTP
Connection Protocol	SLINK / ONVIF / GB28181(optional)
Security Mode	Authorized user name and password, HTTPS with password, AES connecting with password, RTSP verification
Motion Detection	Set detection area, can set multi-level sensitivity
Privacy Mask Alarm	Support 1 area setting
Privacy Mask	Support 4 area privacy mask
Schedule Linkage	Capture, email
Equipment Anomaly Inspection	Support network disconnection, IP conflict, illegal access alarm
Character Overlay (OSD)	Title,time and date overlay, multi-line OSD, OSD color is optional

Port

Network Port	Rj45 10M / 100M network self-adaptive
Audio	Audio optional

General

Power Supply	DC12V / PoE
Size	97.7(φ)*77.7(H)mm
Working Temperature	-10°C ~ 50°C
Working Humidity	0%~90%
IP Rating	IP67 Rating