

PINHOLE NETWORK CAMERA



The PIN20IP5MP-AI is a compact pinhole network security camera offering 5MP resolution for clear and detailed images. It features a 2.0mm lens for a wide viewing angle and includes audio in/out capabilities for enhanced surveillance and communication.



PIN20IP5MP-AI



5MP RESOLUTION



2.0MM LENS



AUDIO IN/OUT

VIDEO

| | |
|-------------------|---------------------------------------------------|
| IMAGING DEVICE | 1/2.7" |
| EFFECTIVE PIXELS | 5MP 2880(H) x1620(V) |
| SCANNING SYSTEM | Progressive CMOS |
| MIN. ILLUMINATION | Color 0.004lux @ F1.6(AGC ON) ; B/W 0 lux @ IR ON |

LENS TYPE

| | |
|---------------------------|------------------------------------------------|
| FOCAL LENGTH (ZOOM RATIO) | 2.0mm |
| MAX. APERTURE RATIO | F No. 2.8 |
| ANGULAR FIELD OF VIEW | Horizontal: 96°, Vertical: 49°, Diagonal: 118° |
| MIN. OBJECT DISTANCE | 0.3m-∞ |
| LENS TYPE | Fixed(M12) |

OPERATIONAL

| | |
|--------------------------|----------------------------|
| IR VIEWABLE LENGTH | NA |
| CAMERA TITLE | On/Off |
| BACKLIGHT COMPENSATION | Off/On (5 Zone) |
| WIDE DYNAMIC RANGE | WDR |
| DIGITAL NOISE REDUCTION | 3D DNR |
| MOTION DETECTION | Off/On (8 Level) |
| PRIVACY MASKING | Off/On (4 Zone, Rectangle) |
| GAIN CONTROL | Auto |
| WHITE BALANCE | Auto/Manual |
| ELECTRONIC SHUTTER SPEED | 1/5 ~ 1/20000s |
| ON-BOARD STORAGE | NA |
| ALARM | NA |
| AUDIO | 1 Input, 1 Output |
| HARDWARE RESET | Yes |

AI FEATURES Face Detection, Pedestrian & Vehicle, Perimeter Intrusion, Line Crossing, Object Detection, Crossing Counting, Heat Map, Crowd Density, Queue Length, License Plate, Rare Sound, Intrusion, Region Entrance, Region Exiting

NETWORK

| | |
|-----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ETHERNET | RJ45(10/100BASE-T) |
| VIDEO COMPRESSION FORMAT | H.265/H.264 |
| RESOLUTION | <p>Main Stream@30fps 5MP(2880x1620), 4MP(2560x1440) 3MP(2304x1296), 1080P(1920x1080) 720P(1280x720)</p> <p>Sub Stream@30fps 720P(1280x720), VGA(640x480), QVGA(320x240)</p> <p>Mobile Stream@30fps VGA(640x480), QVGA(320x240)</p> |
| VIDEO QUALITY ADJUSTMENT | 256Kbps ~ 8Mbps |
| BITRATE CONTROL METHOD | CBR/VBR |
| STREAMING CAPABILITY | Triple-Stream(Main/Sub/Mobile) |
| PROTOCOL | TCP/IP, HTTP, DHCP, DNS, DDNS, RTP/RTSP, SMTP, NTP, UPnP, SNMP, HTTPS, FTP |
| WEB BROWSER | IE10/11, Safari V12.1 above, Firefox V.52 above, Google chrome V.57 above, Edge V.79 above |
| SECURITY | IP address filter; complicated password; Authenticated username and password |
| STREAMING METHOD | Unicast/Multicast |
| APPLICATION PROGRAMMING INTERFACE | ONVIF(Profile S/G/T/M) |

GENERAL

| | |
|-------------------------|------------------------------|
| OPERATING CONDITIONS | -35~+60°C/less than ≤ 90% RH |
| INPUT VOLTAGE / CURRENT | D12V/POE(IEEE802.3af) |
| MATERIAL | Metal |
| COLOR | Black |

DIMENSIONS

