

# PINHOLE **NETWORK CAMERA**

NDAA  
Conforme



**5MP**  
RESOLUTION



**5MP**  
Resolution

**2.0MM**  
Motorized Lens



**Audio**

**In/Out**

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.

**VIDEO**

<b>Imaging Device</b>	1/2.7"
<b>Effective Pixels</b>	5MP 2880(H) x1620(V)
<b>Scanning System</b>	Progressive CMOS
<b>Min. Illumination</b>	Color 0.004lux @ F1.6(AGC ON) ; B/W 0 lux @ IR ON

**LENS TYPE**

<b>Focal Length (Zoom Ratio)</b>	2.0mm
<b>Max. Aperture Ratio</b>	F No. 2.8
<b>Angular Field of View</b>	Horizontal: 96°, Vertical: 49 °, Diagonal: 118°
<b>Min. Object Distance</b>	0.3m~∞

**OPERATIONAL**

<b>IR Viewable Length</b>	N/A
<b>Camera Title</b>	On/Off
<b>Backlight Compensation</b>	Off/On (5 Zones)
<b>Wide Dynamic Range</b>	WDR
<b>Digital Noise Reduction</b>	3D DNR
<b>Motion Detection</b>	Off/On (8 Levels)
<b>Privacy Masking</b>	Off/On (4 Zones, Rectangle)
<b>Gain Control</b>	Auto
<b>White Balance</b>	Auto/Manual
<b>Electronic Shutter Speed</b>	1/5 ~ 1/20000s
<b>On-Board Storage</b>	N/A
<b>Alarm</b>	N/A
<b>Audio</b>	1 Input, 1 Output
<b>Hardware Reset</b>	Yes
<b>AI Features</b>	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**

<b>Ethernet</b>	RJ45(10/100BASE-T)
<b>Video Compression Format</b>	H.265/H.264
<b>Resolution</b>	<p><b>Main Stream @30fps:</b> 5MP(2880x1620),4MP(2560x1440) 3MP(2304x1296),1080P(1920x1080) 720P(1280x720)</p> <p><b>Sub Stream @30fps:</b> 720P(1280x720),VGA(640x480),QVGA(320x240)</p> <p><b>Mobile Stream @30fps:</b> VGA(640x480), QVGA(320x240)</p>
<b>Video Quality Adjustment</b>	256Kbps ~ 8Mbps
<b>Bitrate Control Method</b>	CBR/VBR
<b>Streaming Capability</b>	Triple-Stream(Main/Sub/Mobile)
<b>Protocol</b>	TCP/IP,HTTP,DHCP,DNS,DDNS,RTP/RTSP, SMTP,NTP,UPnP,SNMP,HTTPS,FTP
<b>Web Browser</b>	IE10/11, Safari V12.1 above, Firefox V.52 above, Google chrome V.57 above, Edge V.79 above
<b>Security</b>	IP address filter; complicated password; Authenticated username and password
<b>Streaming Method</b>	Unicast/Multicast
<b>Application Programming Interface</b>	ONVIF( Profile S/G/T/M)

**GENERAL**

<b>Operating Conditions</b>	-35~+60°C/less than ≤ 90% RH
<b>Input Voltage / Current</b>	D12V/POE(IEEE802.3af)
<b>Material</b>	Metal
<b>Color</b>	Black

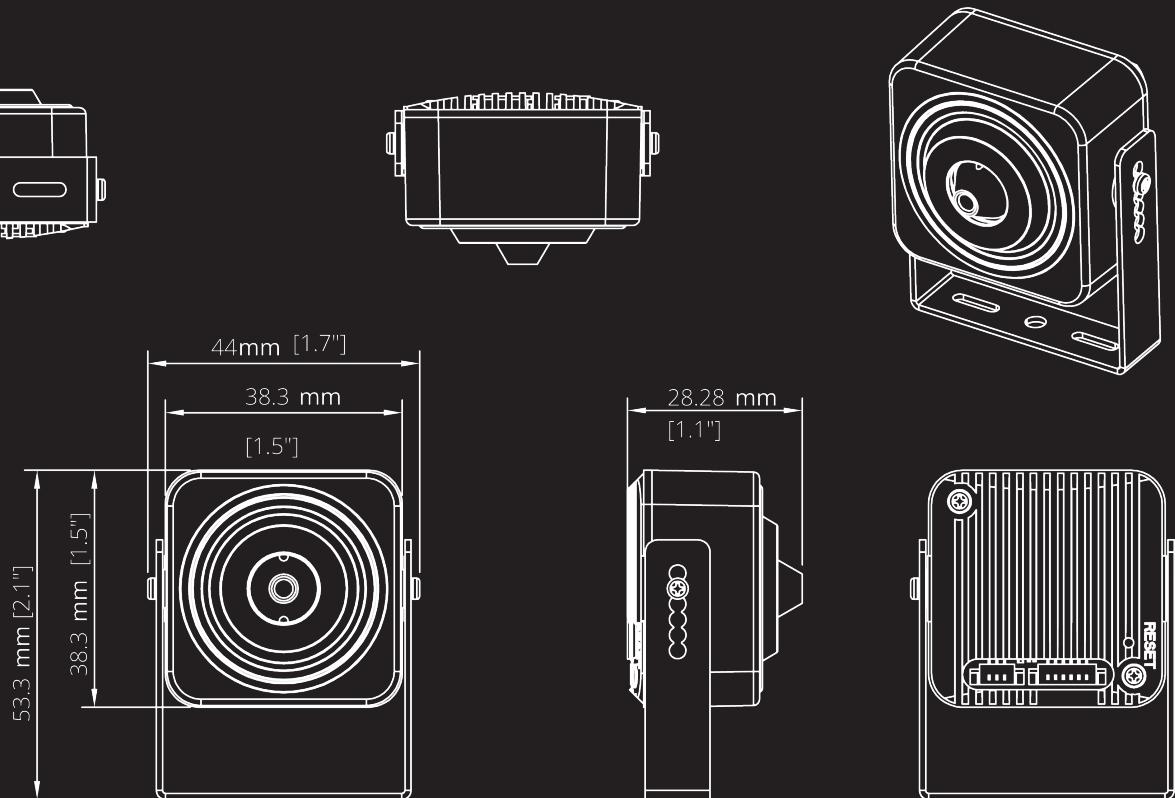


PINHOLE **NETWORK CAMERA**

MODEL #

PIN20IP5MP-AI

## DIMENSIONS



DOWNLOAD THE OV CONNECT APP



WWW.GSDGROUPINC.COM

A CANADIAN ENTERPRISE