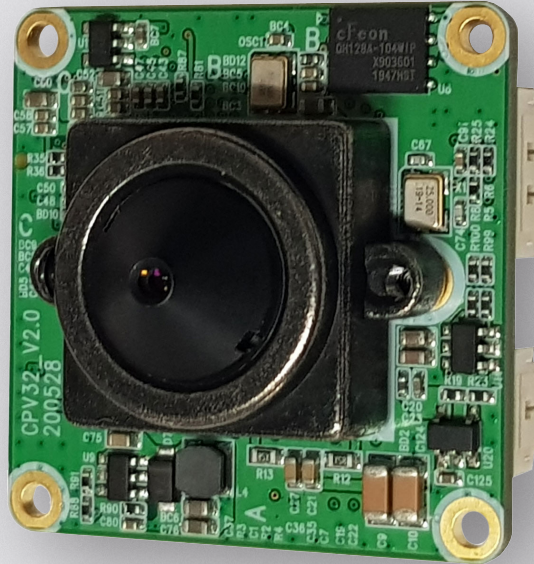


IPB5NCPV32

PCB CAMERA

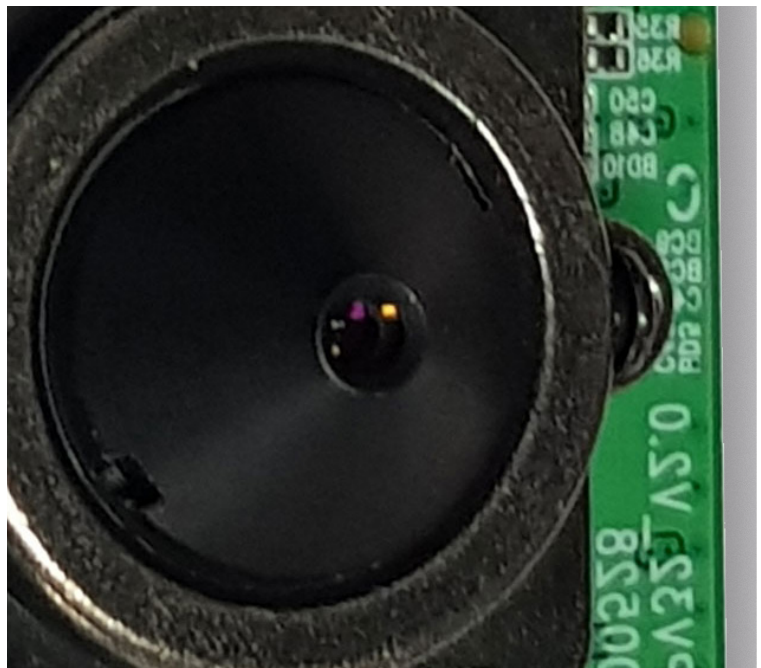
5MP H.265 Triple Stream 3.6mm Conical Pinhole Lens 32mm x 32mm PCB Camera



Key Features

- 5MP Starvis Resolution
- 1/ 2.8" 5MP progressive CMOS sensor
- H.265 / H.264 / MJPEG triple streaming
- Minimum illumination: 0.1 Lux (Colour)
- WDR, D&N, AGC, BLC, HLC, DNR, Sens-Up
- 32mm x 32mm PCB (Video only)
- Motion detection / privacy zone
- DC12V, external PoE

The Genie IPB5NCPV32 is a 5MP IP board camera with a 1/2.8" progressive scan CMOS sensor for use in low light conditions using H.265 video compression. The camera is supplied with a pinhole lens but a standard board camera lens option is available.



Specification

Camera

Image Sensor	Sony STARVIS 5.69 Mega Pixels Image Sensor
Diagonal Size	6.46mm (Type 1/2.8)
Scan Method	Progressive Scan
Total Pixels	2704(H) x 2104(V), 5.69 Mega Pixels
Effective Pixels	2616(H) x 1964(V), 5.14 Mega Pixels
Day & Night	Auto / Day (Colour) / Night (BW), ICR Control
Privacy Area	16 Programmables Zones, On / Off
Motion Detection	432 Zone, Sensitivity 1 ~ 5 Step, On / Off
W D R	Real WDR On (Adjust) / Off
D N R	2DNR, 3DNR, On (Adjust) / Off
S L D C	Simple Lens Distortion Correction, On (Adjust) / Off
Defog	Detects fog, ON (adjust) / OFF
Elec. Shutter	Auto(1/30 ~ 1/15000), Suppress Rolling, Manual
Colour Adjust	Bright / Contrast / Saturation / Sharp
White Balance	Auto (indoor) / Auto (Outdoor) / User
OSD Display	Text, Date, Time, Event, On / Off
Image Mirror	Normal / Mirror(H) / Flip(V) / Both(HV)
Power Supply	DC12[V] ± 10%, PoE (802.3AF)
Current	Max 250[mA]

Network

OS	Embedded Linux
Interface	RJ45 10/100 Base-T
Protocol	TCP / IP, UDP / IP, RTP, RTS, RTCP, NTP, HTTP, DHCP, FTP, SMTP, DNS, DDNS
ONVIF	Ver19.12
Simultaneous Access	Max. 10 User
OS	Windows 7, 8, 10
Viewer	IE 11 or above (Active-X)

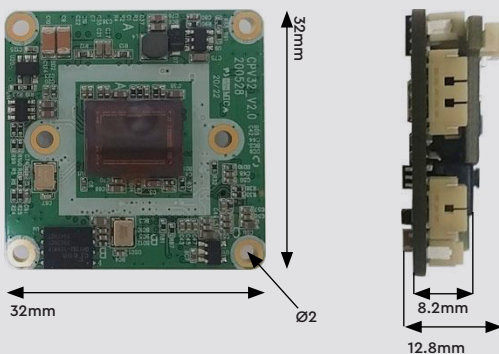
Video

Compress Format	H.265 / H.264 / MJPEG
Resolution	2560 × 1920 / 2560 × 1440 / 2048 × 1536 / 1920 × 1080 / 1280 × 720 / 640 × 480 / 640 × 360 / 320 × 240
Maximum Frame Rate	30fps at all resolutions
Video Quality	H.265 : Bitrate Control H.264 : Bitrate Control MJPEG : Quality Level Control
Streaming	Triple Stream (Stream 1, 2, 3) RTP / RTSP, Unicast RTP, Multicast RTP

Others

Operating Temperature	0°C ~ +50°C
Preservation Temperature	-10°C ~ +60°C
Operating Humidity	0~90%
Dimensions	32mm (W) X 32mm (H) X 20.00mm (D)
Weight	50g

Dimensions



Cable (Power and Data)

