

IPC2255-Gi4N

Human Recognitive HD Network Varifocal IR Bullet Camera



Features

Excellent Image Quality

- 2.0 Megapixel 1/1.9" Progressive Scan CMOS Sensor
- High definition and smooth picture, 1080p@30fps
- Ultra low illumination, 0.001lux with color picture
- WDR / HLC / 3D noise reduction

Intelligent Functions

- Up to 18 targets simultaneously
- Target capturing and characters recognizing
- Bi-directional people counting
- Built-in picture comparison algorithm, best picture selection
- Face Intelligence Exposure

Abundant Functions and Features

- Micro SD card slot, supports Automatic Network Replenishment (ANR)
- Bi-directional audio / alarm in/out / RS485
- -40°C ~ 60°C operation temperature
- PoE

Specification

IPC2255-Gi4N	
Camera	
Image Sensor	1/1.9" Progressive Scan CMOS
Pixels	2,0 Megapixel
Min. Illumination	Color: 0.001Lux @ (F1.4, AGC ON) B/W: 0.0001Lux @ (F1.4, AGC ON)
Shutter Speed	1/7.5 ~ 1/16,000s
Day / Night	Auto (ICR) / Color / B/W
Wide Dynamic Range	Digital WDR
S/N Ratio	52dB
White Balance	Auto / Manual
Gain Control	Auto / Manual
Backlight Compensation	Off / WDR / BLC / HLC
Lens (not included)	
Auto Iris	DC drive
Focal Length	15 ~ 50mm @ F1.4 motorized varifocal lens
Focus Control	Manual / Semi-Automatic / Auto
Infrared	
IR Distance	100m
IR Intensity	Smart IR
Video	
Compression	H.265 / H.264
Image Resolution	Main stream: 1080p Secondary stream: D1
Frame Rate	Main stream: 1080p@30fps Secondary stream: D1@30fps
Bitrate	32kbps ~ 16Mbps
Bitrate Control	VBR / CBR
Multi-stream	Supported
Caption	Date and time / Alarm / Direction / Customized
Privacy Masking	Up to 4 zones
Motion Detection	Up to 4 zones
Video Freeze	Supported
ROI	Supported
Digital Noise Reduction	3D noise reduction
Digital Defog	Supported
Image Flip	Flip / Mirror
Audio	
Compression	G.711a / G.711u / ADPCM / G.722 / AAC-LC / G.722.1c
Bitrate	32kbps ~ 64kbps
Audio Function	Bi-directional audio / AEC / Mixed audio recording / Dumb / Mute
Network	
Network Protocols	TCP/IP, UDP, HTTP, DHCP, DNS/DDNS, RTP/RTCP, RTSP, PPPoE, FTP, VSIP, UPnP, 802.1x, NAT, QoS, SMTP, IPv4, IPv6 (optional)
User Interface	IPC Control (IE, Firefox, Chrome)
Max. User Access	Max. 10 Users (includes 2 internal)
Application Programming	Onvif (Profile S, Profile G), GB/T 28181-2011, API, CGI
Automatic Network Replenishment (ANR)	Supported
Recognitive Functions	
Target Detection	Person, Face up to 18 targets simultaneously
Captured Picture	Person, Face, Full view Built-in picture comparison algorithm, best picture selection
Target Characters	Direction / Speed level
People Counting	Bi-directional
Face Enhancement	Face Intelligence Exposure
Alarm	
Alarm Triggers	Alarm input / Network disconnect / Disk full / Disk error
Alarm Events	Alarm report / Recording / Text overlay / Snapshot / External output / Email notice / Acoustic alarm
Interfaces	
Ethernet	10/100M, RJ45 interface
Audio In / Out	2 x Line in / 1 x Line out
Control	1 x RS485
Alarm In / Out	2 x Input / 1 x Output
Memory Slot	Micro SD card slot, supports up to 128GB
Environmental	
Operating Temperature	-40°C ~ 60°C / -40°F ~ 140°F
Operating Humidity	10% ~ 95%
Protection Level	IP66
Electrical	
Power	AC 24V ± 10% / PoE (IEEE802.3at)
Power Consumption	Max, 25W
Mechanical	
Weight	2,8kg / 6,17lb (Gross Weight)
Dimensions	383 x 129,9 x 133mm / 15,05" x 5,11" x 5,24"

Dimensions

Units:mm

