hi-view®
High Resolution High Technology

IP CAMERA SERIES

HP-22S20

HD Network IR Box Camera

Progressive Scan CMOS Sensor | HD | IR | Day/Night | WDR | BLC | Motion | POE

HP-22S20

Feature

- "Excellent Image Quality

2.0 Megapixel 1/2.8'' Progressive Scan CMOS Sensor
High definition and smooth picture, 1080p@30fps
H.264 high profile video codec, save up to 30% bandwidth and storage
Low illumination, 0.01Lux with color picture
WDR support / 3D noise reduction / Auto Iris

- Variety of Installation Application

Support image rotation 90 °, 180 °, 270 °
Motorized varifocal lens

- Abundant Functions and Features

TF card slot, support Automatic Network Replenishment
Dual streaming (1080p + D1)
Bi-direactional audio / alarm in&out / video out / RS485
One click auto focus
-30 °C ~ 70 °C operation temperature
PoE

Specification

Model	HP-22S20
Image Sensor	1/2.8'' Progressive Scan CMOS
Pixels	2.0 Megapixel
Min. Illumination	Color: 0.03Lux @ (F1.2, AGC ON) B/W: 0.03Lux @ (F1.2, AGC ON)
Shutter Speed	1/10 ~ 1/10,000S
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 / BLC / WDR
Mount Type	C / CS
Auto Iris	DC drive
Compression Format	H.264 / MJPEG
Image Resolution	Main stream: 1080p Secondary stream: D1
Frame Rate	Main stream: 1080p@30fps Secondary stream: D1@30fps
Bitrate	64kbps ~ 8Mbps
Bitrate Control	VBR / CBR
Dual Streams	Support
Video Freeze	Support
Privacy Masking	Up to 4 zones
Motion Detection	Up to 4 zones

Caption	Date&Time / Alarm / Customized groups (Support up to 64 characters)
Digital Noise Reduction	3D noise reduction
Image Flip	Flip / Mirror / Rotation 90°, 180°, 270°
Compression Format	G.711a / G.711u / ADPCM / G.722 / AAC-LC
Bitrate	32kbps ~ 64kbps
Audio Function	Bi-directional audio / AEC / Mixed audio recording / Dumb / Mute
Network Protocol	IPv4, IPv6, TCP/IP, UDP, HTTP, DHCP, DNS/DDNS, RTP/RTCP, RTSP, PPPoE, FTP, VSIP
User Interface	IPC Control Client / Web IPC Control
Max. User Access	10 Users
Application Program	Onvif, GB/T 28181-2011, API
Alarm Triggers	Motion detection
Alarm Events	Alarm caption / Snapshot
Ethernet	10/100M, RJ45 interface
Audio In / Out	1 x Line in / 1 x Line out
Control	1 x RS485
Alarm In / Out	1 x Input / 1 x Output
Video Out	1 x BNC, 1.0V [p-p] / 75Ω
Memory Slot	TF card slot, support 32GB
Operating Temperature	-30°C ~ 60°C / -22°F ~ 140°F
Operating Humidity	10% ~ 95%
Protection Level	No
Power	12V DC +- 10% / PoE (IEEE802.3af)
Power Consumption	Max. 6W
Weight	0.5Kg / 1.1lb (Gross Weight)
Dimensions	147.5 x 68 x 61mm / 5.81'' x 2.68'' x 2.40''

*ทางบริษัทขอสงวนสิทธิ์ในการปรับปรุง เปลี่ยนแปลง แก้ไข โดยไม่แจ้งให้ทราบล่วงหน้า