



5000 SERIES

IP CAMERA SUVEILANCE



2M PIXEL HD

IP Camera Series





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IP CAMERA SUVEILANCE



Feature

- 1/2.9" SC2235P CMOS sensor
- CPU Hisilicon Hi3516EV100
- Resolution 1080P, H.265
- Fixed lens 3.2mm/M12
- IR SMD 18 pcs
- IR Distance 10-30M
- Audio Input x1 (RCA, external)
- Metal bullet case, IP66
- Power supply 12VDC/PoE(af)

Specification

1/2

Model	HP-55B20PE
Image Sensor	1/2.9" progressive scan CMOS
Pixels	1920x1080 Megapixel
Min. Illumination	Color 0.1 lux@F1.2 / B/W 0.01ux@F1.2
Shutter Speed	1/50(1/60s) to 1/10,000s
Slow Shutter Mode	Low, medium, high
Day / Night	EXT (ICR)/AUTO/Color/BW
White Balance	Supported
BLC / AGC	Supported
Image Brightness Adjust	Supported
Image Contrast Adjust	Supported
Image Sharpness Adjust	Supported
Image Saturation Adjust	Supported
DNR / DWDR	Supported
Defoging	Supported
Image Flip / Image Mirror	Supported
Anti Flicker	Supported
Regiaon Cover	Supported (Max. 4 ares)
Lens	
Mount Type	M12
Auto Iris	Auto Electric Iris
Focal Length	Fixed lens 3.2mm.
Focus Control	Manual
Infrared	
IR Type	SMD 18 Pcs
IR Distance	10-30M
IR-CUT	Support IR-CUT filter
IR Intensity	Smart IR (Auto)
IR-Swap	Supported
Video	
Video Format	PAL/NTSC
Video Encode	H.264, H.264+, H.265+, H.265++
Smart Encode	Supported
Video Stream	Dual Stream
Image Resolution	Main: 1080P@20fps(PAL), 720P@25fps(PAL) Sub: D1@20fps(PAL), CIF@25fps(PAL)
Bitrate Control	VBR/CBR
Privacy Masking	Supported





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Specification

2/2

Model	HP-55B20PE
OSD	Supported
Audio	
Audio Encode	G.711A
Network	
Network Protocols	TCP/IPv4, IPv6, HTTP, DHCP, DNS, DDNS, RTSP PPPoE, FTP, UPnP, SMTP, NTP, ARSP, P2P
DDNS Provider	Hiview DDNS, CN99, Dyndns, Oray, NO-IP
User Interface	IE, App, VMS
Application Programming	ONVIF
Account Management	Supported
Alarm/Seciruty/Maintain	
Motion Detection	Supported
Video Blind Alarm	Supported
IP Filter	Supported
Image Storgae	Supported Email / FTP (Interval time setting)
Reboot Maintain	Supported
Import&Export Config.	Supported
Log Serach	Supported
Upgrading Software	Supported
Alarm Trigger	Send email, FTP, write log, record
Interfaces	
Ethernet	x1 (10/100M, RJ45 water-prrof interface)
Audio Input	x1 (RCA)
Power Supply	x1 (DC jack female)
Environmental	
Operating Temperature	0°C ~ +40°C
StorageTemperature	-20°C ~ +60°C
Operating Humidity	90% RH
Protection Level	IP66
Surge Protection Level	6KV
Electrical	
Power	12V DC +- 10% /POE
POE Standard	IEEE 802.3af (15.40W)
Power Consumption	IR OFF: 2W IR ON: 5.5W
Mechanical	
Weight	0.34Kg.
Dimensions	181x63x63mm.

