DS-J142I/GPR/HiKit/208G/4xB120PC





Key Feature

- Deep learning based human and vehicle targets classification of Motion Detection 2.0
- Kit cameras 4 THC-B120-PC and 1 DVR-208G-K1
- H.265 Pro+/H.265 Pro/H.265/H.264+/H.264 video compression
- HDTVI/AHD/CVI/CVBS/IP video input
- Audio via coaxial cable
- Up to 10-ch IP camera inputs (up to 5 MP)
- Up to 1080p Lite@15 fps encoding capability
- Max. 1200 m for 720p HDTVI signal



Smart Function

- Deep learning-based motion detection 2.0

Compression and Recording

- H.265 Pro+ video compression improves encoding efficiency, and reduces data storage costs
- Support 1080p Lite of all channels. When 1080p Lite is on, the image effect is similar with 1080p

Storage and Playback

- 1 SATA interface (up to 4 TB capacity)
- Smart search for efficient playback

Network & Ethernet Access

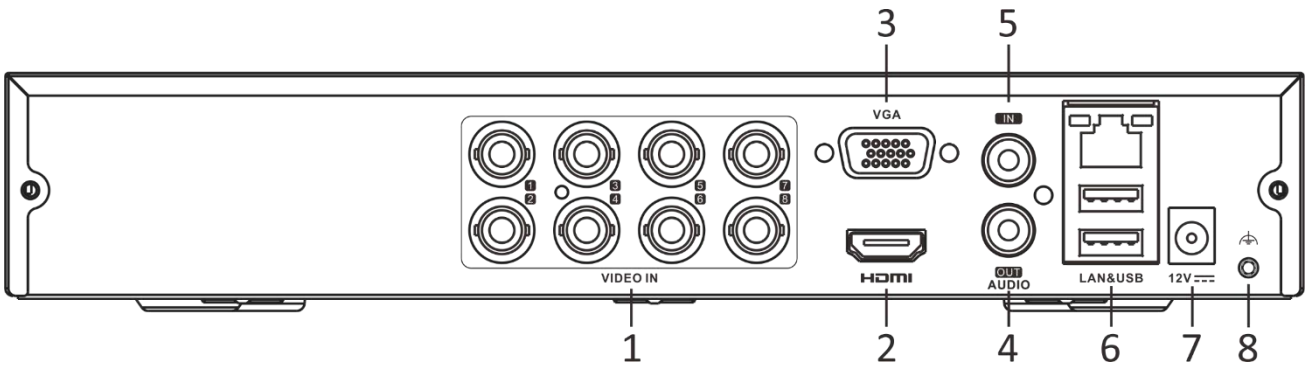
- HiLookVision & DDNS (Dynamic Domain Name System) for easy network management

▪ Specification

Motion Detection 2.0	
Human/Vehicle Analysis	Deep learning-based motion detection 2.0 is enabled by default for all analog channels, it can classify human and vehicle, and extremely reduce false alarms caused by objects like leaves and lights; Quick search by object or event type is supported;
Recording	
Video Compression	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264
Encoding Resolution	For 1080p stream access: 1080p Lite/720p Lite/WD1/4CIF/VGA/CIF For 720p stream access: 720p/WD1/4CIF/VGA/CIF For SD stream access: WD1/4CIF/VGA/CIF
Frame Rate	Main stream: For 1080p stream access: 1080p Lite/720p Lite/WD1/4CIF/VGA/CIF@15 fps For 720p stream access: 720p/WD1/4CIF/VGA/CIF@15 fps For SD stream access: WD1/4CIF/VGA/CIF@25 fps (P)/30 fps (N) Sub-stream: For 1080p and 720p stream access: CIF/QVGA@15 fps For SD stream access: CIF/QVGA@25 fps (P)/30 fps (N)
Video Bitrate	32 Kbps to 4 Mbps
Stream Type	Video, Video & Audio
Audio Compression	G.711u
Audio Bitrate	64 Kbps
Video and Audio	
IP Video Input	2-ch (up to 10-ch) Up to 5 MP resolution Support H.265+/H.265/H.264+/H.264 IP cameras
Analog Video Input	8-ch BNC interface (1.0 Vp-p, 75 Ω), supporting coaxitron connection
HDTVI Input	1080p25, 1080p30, 720p25, 720p30
AHD Input	1080p25, 1080p30, 720p25, 720p30
HDCVI Input	1080p25, 1080p30, 720p25, 720p30
CVBS Input	Support
HDMI Output	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz
VGA Output	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz
Video Output Mode	HDMI/VGA simultaneous output

Audio Input	1-ch RCA (2.0 Vp-p, 1 KΩ) 8-ch via coaxial cable
Audio Output	1-ch, RCA (Linear, 1 KΩ)
Two-Way Audio	Reuse the first audio input
Synchronous playback	8-ch
Network	
Total Bandwidth	72 Mbps
Network Protocol	TCP/IP, PPPoE, DHCP, HiLookVision, DNS, DDNS, NTP, SADP, SMTP, NFS, iSCSI, UPnP™, HTTPS
Remote Connection	64
Network Interface	1, RJ45 10/100 Mbps self-adaptive Ethernet interface
Auxiliary Interface	
SATA	1 SATA interface
Capacity	Up to 4 TB capacity for each disk
USB Interface	Rear panel: 2 × USB 2.0
Alarm In/Out	N/A
General	
Power Supply	12 VDC, 1.5 A
Consumption	≤ 17 W (without HDD)
Working Temperature	-10 °C to 55 °C (14 °F to +31 °F)
Working Humidity	10% to 90%
Dimension (W × D × H)	200 × 200 × 45 mm (7.9 × 7.9 × 1.8 inch)
Weight	≤ 1 kg (without HDD, 2.2 lb.)

Physical Interface



No.	Description	No.	Description
1	Video and coaxial audio in	5	AUDIO IN, RCA connector
2	HDMI interface	6	LAN network interface and USB interface
3	VGA interface	7	12 VDC power input
4	AUDIO OUT, RCA connector	8	GND

Available Model

DVR-208G-K1

Headquarters
No.555 Qianmo Road, Binjiang District,
Hangzhou 310051, China
T +86-571-8807-5998
Technical Support: support@hikvision.com

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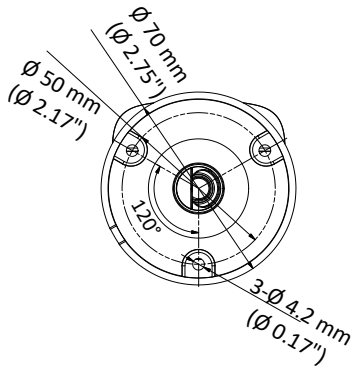
Specifications

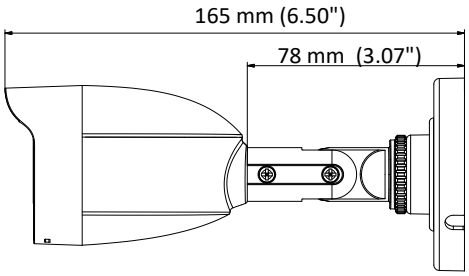
Camera	
Image Sensor	2 MP CMOS image sensor
Signal System	PAL/NTSC
Effective Pixels	1920 (H) ×1080 (V)
Min. illumination	0.02 Lux@(F1.2, AGC ON), 0 Lux with IR
Shutter Time	1/25 (1/30) s to 1/50,000 s
Lens	2.8 mm, 3.6 mm
Horizontal Field of View	103° (2.8 mm), 80.7° (3.6 mm), 50.1° (6 mm)
Lens Mount	M12
Day & Night	IR cut filter
Angle Adjustment	Pan: 0° to 360°, Tilt: 0° to 180°, Rotation: 0° to 360°
Synchronization	Internal synchronization
Video Frame Rate	PAL: 1080p@25fps NTSC: 1080p@30fps
Menu	
Image Mode	STD/HIGH-SAT
AGC	High/Medium/Low/Off
D/N Mode	Auto/Color/BW (Black and White)
BLC	Support
DWDR	Support
Language	English
Functions	Brightness, Sharpness, DNR, Mirror, Smart IR
AGC	High/Medium/Low/Off
Interface	
Video Output	1 HD analog output
Switch Button	TVI/AHD/CVI/CVBS
General	
Operating Conditions	-40 °C to 60 °C (-40 °F to 140 °F), Humidity: 90% or less (non-condensation)
Power Supply	12 VDC ±15%
Power Consumption	Max. 4 W
Protection Level	IP66
Material	Plastic
IR Range	Up to 20 m
Dimensions	65.9 mm × 189.2 mm × 81.8 mm (2.59" × 7.45" × 3.22")
Weight	400 g (0.88 lb.)

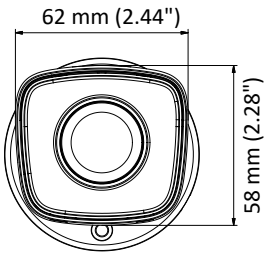
Order Model

THC-B120-PC

Dimension







Accessories



DS-1280ZJ-XS

Junction Box