

## THC-B120-PS 2 MP Audio Camera



- 2 MP, 1920 × 1080 resolution
- 2.8 mm, 3.6 mm, 6 mm fixed focal lens
- Smart IR, up to 25 m IR distance
- Audio over coaxial cable, built-in mic
- 4 in 1 video output (switchable TVI/AHD/CVI/CVBS)
- IP66

## Specification

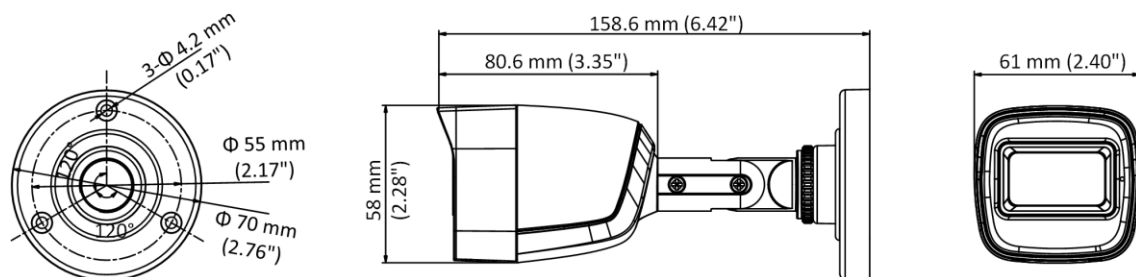
Camera	
Image Sensor	2 MP CMOS
Signal System	PAL/NTSC
Resolution	1920 (H) × 1080 (V)
Frame Rate	TVI: 1080P@30fps, 1080P@25fps AHD: 1080P@30fps, 1080P@25fps CVI: 1080P@30fps, 1080P@25fps CVBS: PAL/NTSC
Min. illumination	0.01 Lux@(F1.2, AGC ON), 0 Lux with IR
Shutter Time	PAL: 1/25 s to 1/50, 000 s NTSC: 1/30 s to 1/50, 000 s
Lens	2.8 mm, 3.6 mm, 6 mm fixed lens
Field of View	2.8 mm, horizontal FOV: 106.4°, vertical FOV: 57.9°, diagonal FOV: 124.6° 3.6 mm, horizontal FOV: 79.6°, vertical FOV: 43.5°, diagonal FOV: 93.7° 6 mm, horizontal FOV: 51.9°, vertical FOV: 30°, diagonal FOV: 58.8°
Lens Mount	M12
Day & Night	ICR
WDR (Wide Dynamic Range)	Digital WDR
Audio	Built-in mic
Angle Adjustment	Pan: 0 to 360°, Tilt: 0 to 180°, Rotation: 0 to 360°
Menu	
Image Mode	STD/HIGH-SAT
AGC	Yes
Day/Night Mode	Auto/Color/BW (Black and White)
White Balance	Auto/Manual
AE (Auto Exposure) Mode	DWDR/BLC/HLC/Global
Noise Reduction	2D DNR
Language	English
Function	Brightness, Sharpness, Mirror, Smart IR
Interface	
Video Output	Switchable TVI/AHD/CVI/CVBS
General	
Operating Conditions	-40 °C to 60 °C (-40 °F to 140 °F), humidity 90% or less (non-condensing)
Power Supply	12 VDC ± 25%

Power Consumption	Max. 2.7 W
Protection Level	IP66
Material	Plastic
IR Range	Up to 25 m
Communication	HIKVISION-C
Dimensions	58 mm × 61 mm × 158.6 mm (2.28" × 2.40" × 6.42")
Weight	Approx. 160 g (0.35 lb.)

## Available Model

THC-B120-PS

## Dimension



## Accessory



**DS-1280ZJ-XS**  
**Junction Box**

## DVR-100G-F1 SERIES TURBO HD DVR

### Key Features

- H.264+/H.264 video compression
- HDTV/AVD/CVI/CVBS/IP video input
- Audio via coaxial cable
- Up to 5-ch 1080p IP camera input for DVR-104G-F1 (up to 1080p); Up to 10-ch IP camera input for DVR-108G-F1 (up to 5 MP)
- Max. 1200 m for 720p HDTV signal transmission



### Compression and Recording

- H.264 + 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 6 TB capacity per HDD)
- Smart search for efficient playback

### Network & Ethernet Access

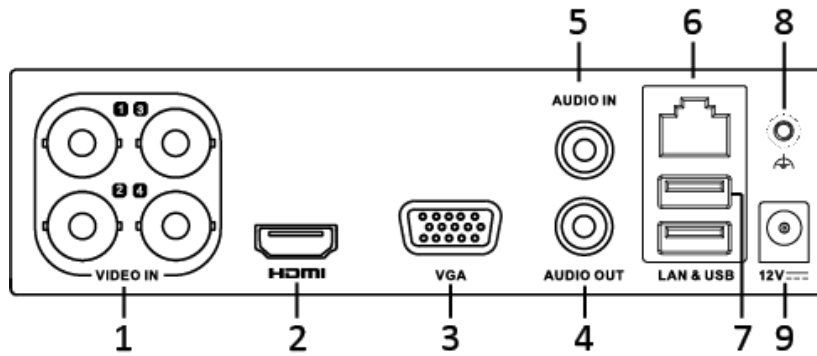
- HiLookVision & DDNS (Dynamic Domain Name System) for easy network management
- 64/72 Mbps total bandwidth

## Specifications

Model	DVR-104G-F1	DVR-108G-F1
<b>Recording</b>		
<b>Video compression</b>	H.264+/H.264	
<b>Encoding resolution</b>	When 1080p lite mode not enabled: 720p/WD1/4CIF/VGA/CIF When 1080p lite mode enabled: 1080p lite/HD 720p lite/WD1/4CIF/VGA/CIF	
<b>Frame rate</b>	Main stream: When 1080p lite mode enabled: 1080p lite/HD 720p lite/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N) When 1080p lite mode not enabled: For 720p stream access: 720p/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N) For SD stream access: WD1/4CIF/VGA/CIF@25fps (P)/30fps (N)	Main stream: When 1080p lite mode enabled: 1080p lite/HD 720p lite/WD1/4CIF/VGA@12fps; CIF@25fps (P)/30fps (N) When 1080p lite mode not enabled: For 720p stream access: 720p/WD1/4CIF/VGA@12fps; CIF@25fps (P)/30fps (N) For SD stream access: WD1/4CIF/VGA/CIF@25fps (P)/30fps (N)
	Sub-stream: CIF/QVGA/QCIF@25fps (P)/30fps (N)	Sub-stream: CIF/QVGA/QCIF@12fps
<b>Video bit rate</b>	32 Kbps to 4 Mbps	
<b>Dual stream</b>	Support	
<b>Stream type</b>	Video, Video & Audio	
<b>Audio compression</b>	G.711u	
<b>Audio bit rate</b>	64 Kbps	
<b>Video and Audio</b>		
<b>IP video input</b>	1-ch (up to 5-ch)	2-ch (up to 10-ch)
	Up to 1080p resolution	Up to 5 MP resolution
	Support H.264+/H.264 IP cameras	
<b>Analog video input</b>	4-ch	8-ch
	BNC interface (1.0 Vp-p, 75 Ω), supporting coaxitron connection	
<b>Turbo HD input</b>	1080p25, 1080p30, 720p25, 720p30	
<b>AHD input</b>	1080p25, 1080p30, 720p25, 720p30	
<b>HDCVI input</b>	1080p25, 1080p30, 720p25, 720p30	
<b>CVBS input</b>	Support	
<b>HDMI/VGA output</b>	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	
<b>Audio input</b>	1-ch RCA (2.0 Vp-p, 1 KΩ)	
	4-ch via coaxial cable	8-ch via coaxial cable
<b>Audio output</b>	1-ch, RCA (Linear, 1 KΩ)	
<b>Two-way audio</b>	Reuse the first audio input	
<b>Synchronous playback</b>	4-ch	8-ch
<b>Network</b>		
<b>Remote connections</b>	32	64
<b>Network protocols</b>	TCP/IP, PPPoE, DHCP, HiLookVision, DNS, DDNS, NTP, SADP, SMTP, NFS, iSCSI, UPnP™, HTTPS, ONVIF	

<b>Network interface</b>	1, RJ45 10M/100M self-adaptive Ethernet interface	
<b>Auxiliary interface</b>		
<b>SATA</b>	1 SATA interface	
<b>Capacity</b>	Up to 6 TB capacity for each disk	
<b>Alarm in/out</b>	N/A	
<b>USB interface</b>	Rear panel: 2 × USB 2.0	
<b>General</b>		
<b>Power supply</b>	12 VDC, 1.5 A	
<b>Consumption (without HDD)</b>	≤ 8 W	≤ 12 W
<b>Working temperature</b>	-10 °C to 55 °C (14 °F to 131 °F)	
<b>Working humidity</b>	10% to 90%	
<b>Dimensions (W × D × H)</b>	200 × 200 × 45 mm (7.9 × 7.9 × 1.8 inch)	
<b>Weight (without HDD)</b>	≤ 0.8 kg (1.8 lb)	

## Physical Interfaces



\*: DVR-108G-F1 provides 8 video input interfaces.

No.	Description	No.	Description
1	Video and Audio in	6	LAN Network Interface
2	HDMI Interface	7	USB Interfaces
3	VGA Interface	8	GND
4	AUDIO OUT, RCA Connector	9	12 VDC Power Input
5	AUDIO IN, RCA Connector		

### Available Models

DVR-104G-F1, DVR-108G-F1