

DP-1204(08/16)G-E1

Series TURBO DVR

Introduction:

DP-1200G-E1 series DVR (Digital Video Recorder) is a new generation recorder developed by Hikvision independently which can connect HD TVI /analog/network cameras and Coaxitron cameras and provide powerful surveillance. Combined with multiple advanced technologies, such as audio and video encoding & decoding technology, embedded system technology, storage technology, network technology and intelligent technology. It can both work alone as a recorder and cooperate with other devices to build a comprehensive surveillance system.

The DP-1200G-E1 series DVR are widely applied in the areas of finance, public security, military, communication, transportation, education, etc..

Available Models:

DP-1204G-E1, DP-1208G-E1, and DP-1216G-E1.

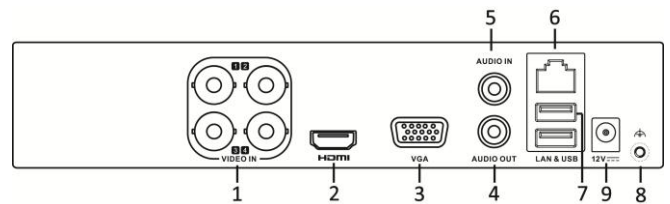
Main Features:

- Connectable to TVI and analog cameras;
- Connectable to the Coaxitron camera with long transmission distance;
- Connectable to network cameras;
- Encoding at up to 720P resolution;
- HDMI output and VGA output at up to 1920×1080P resolution.
- New GUI and supports starting record with one key;
- Instant playback for assigned camera during multi-channel live view mode;
- Support up to 16-ch synchronous playback; and reverse playback for multi-channel;
- Smart playback to go through less effective information;
- Manual video quality diagnostics;
- Customization of tags, searching and playing back by tags;
- Locking and unlocking record files;
- Provide 1 SATA interface for HDD with up to 6TB capacity;
- 1 self-adaptive 10M/100M network interface;
- Support access by EZVIZ Cloud P2P;
- Support Hikvision DDNS (Dynamic Domain Name System);
- Network detection function.



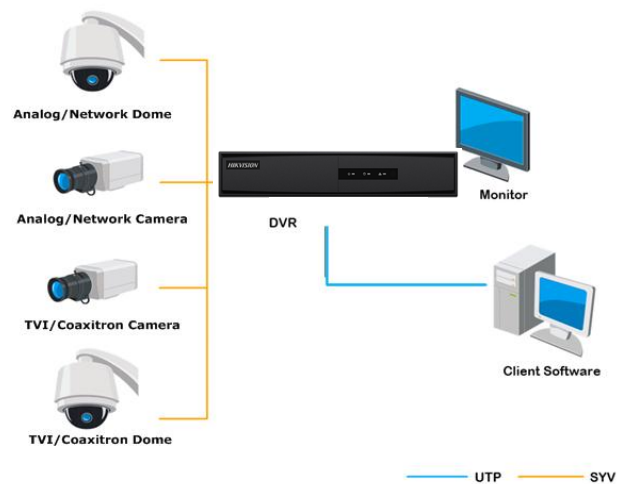
Physical Interfaces:

DP-1204G-E1



Index	Name
1	VIDEO IN
2	HDMI Interface
3	VGA Interface
4	AUDIO IN
5	AUDIO OUT
6	LAN Network Interface
7	USB Interface
8	GND
9	12VDC Power Input

Typical Application:



Specifications:

Model		DP-1204G-E1	DP-1208G-E1	DP-1216G-E1
Video/Audio input	Video compression	H.264		
	Analog and HD-TVI video input	4-ch	8-ch	16-ch
		BNC interface (1.0Vp-p, 75 Ω)		
	Supported camera types	720P/25, 720P/30, CVBS		
	IP video input	1-ch	2-ch	2-ch
		Up to 720P resolution		
	Audio compression	G.711u		
Audio input / Two-way audio in	1-ch, RCA (2.0 Vp-p, 1 KΩ)			
Video/Audio output	HDMI / VGA output	1920 × 1080 / 60 Hz, 1280 × 1024 / 60 Hz, 1280 × 720 / 60 Hz, 1024 × 768 / 60 Hz		
	Encoding resolution	Main stream: 720P / VGA / WD1 / 4CIF / CIF		
		Sub-stream: 2CIF (non-real-time) / CIF	Sub-stream: 4CIF (non-real-time) / 2CIF (non-real-time) / CIF	
	Frame rate	1/16 fps ~ Real time frame rate		
	Video bitrate	32 Kbps ~ 4 Mbps		
	Audio output	1-ch, RCA (Linear, 1KΩ)		
	Audio bitrate	64 Kbps		
	Dual-stream	Support		
	Stream type	Video, Video & Audio		
	Synchronous playback	4-ch	8-ch	16-ch
Playback resolution	720P / VGA / WD1 / 4CIF / CIF / QVGA / QCIF			
Network management	Remote connections	32	128	128
	Network protocols	TCP/IP, PPPoE, DHCP, EZVIZ Cloud P2P, DNS, DDNS, NTP, SADP, SMTP, SNMP, NFS, iSCSI, UPnP™, HTTPS		
Hard disk	SATA	1 SATA interface		
	Capacity	Up to 6 TB capacity for each disk		
External interface	Network interface	1; 10M / 100M self-adaptive Ethernet interface		
	USB port	2 × USB2.0		
General	Power supply	12V DC		
	Consumption (without hard disks)	≤ 8W	≤ 12W	≤ 20W
	Working temperature	-10 °C ~ +55 °C (14 °F ~ 131 °F)		
	Working humidity	10% ~ 90%		
	Chassis	1U chassis		
	Dimensions (W × D × H)	260 × 222 × 45mm (10.2 × 8.7 × 1.8 inch)		
	Weight (without hard disks)	≤ 1 Kg (2.2 lb)		≤ 1.2 Kg (2.6 lb)