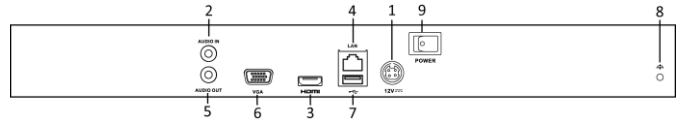# DUNLOP

FR/482: PKG4 NVR

Introduction:

FR/482: PKG4 NVR (Network Video Recorder) is a new generation recorder developed by Hikvision independently. Combined with multiple advanced technologies, such as audio and video decoding technology, embedded system technology, storage technology, network technology and intelligent technology. It can both work alone as a recorder and cooperate with other device to form a comprehensive surveillance system.

The FR/482: PKG4 NVR are widely applied in the areas of finance, public security, military, communication, transportation, education, etc..

Main Features:

- Connectable to the third-party network cameras like like ACTI, Arecont, AXIS, Bosch, Brickcom, Canon, ONVIF, PANASONIC, Pelco, PSIA, SAMSUNG, SANYO, SONY, Vivotek and ZAVIO.
- Up to 16 network cameras can be connected.
- Support live view, storage, and playback of the connected camera with up to the resolution of 6 megapixels.
- Simultaneous HDMI and VGA outputs at up to 1920×1080 resolution.
- New GUI and support starting record with one key;
- Holiday recording;
- Realize instant playback for assigned channel during multi-channel display mode.
- Up to 16-ch synchronous playback at 4CIF resolution.
- Customization of tags, searching, and playing back by tags.
- Locking and unlocking record files.
- Support HDD quota mode; different capacity can be assigned to different channel.
- 2 SATA hard disks can be connected.
- 1 self-adaptive 10M/100M/1000M network interface is provided;
- Support Hikvision DDNS (Dynamic Domain Name System);
- Support network detection, including network delay, packet loss, etc.
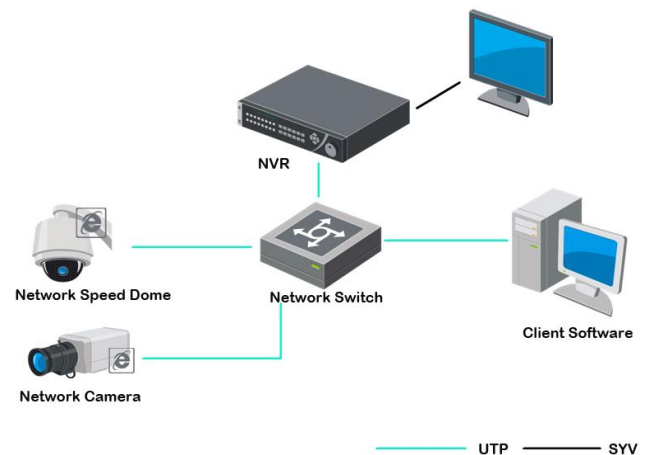- Support enabling H.264+ to ensure high video quality with lowered bitrate.

Physical Interfaces:

FR/482: PKG4

Index	Name
1	Power Supply
2	Audio In
3	HDMI Interface
4	LAN Network Interface
5	Audio Out
6	VGA Interface
7	USB Interface
8	Ground
9	Power Switch

Typical Application:

Specifications:

Model		F R/482: P KG4
Video/Audio input	**IP video input**	8-ch
	Two-way audio input	1-ch, RCA (2.0 Vp-p, 1KΩ)
Network	**Incoming bandwidth**	80Mbps "
	Outgoing bandwidth	80Mbps
	Remote connection	128
Video/Audio output	**Recording resolution**	6MP/5MP/3MP/1080P/UXGA/720P/VGA/4CIF/DCIF/2CIF/CIF/QCIF
	Frame rate	Main stream: 50 fps (P) / 60 fps (N)
		Sub-stream: 50 fps (P) / 60 fps (N)
	HDMI/VGA output	1-ch, resolution: 1920 × 1080 /60Hz, 1600 × 1200 /60Hz, 1280 × 1024 /60Hz, 1280 × 720 /60Hz, 1024 × 768 /60Hz
	Audio output	1-ch, RCA (Linear, 1kΩ)
Decoding	**Live view / Playback resolution**	6MP/5MP/3MP/1080P/UXGA/720P/VGA/4CIF/DCIF/2CIF/CIF/QCIF
	Capability	8-ch@720P, 6-ch@1080P P
Hard disk	**SATA**	2 SATA interfaces for 2 HDDs
	Capacity	Up to 4TB for each disk
External interface	**Network interface**	1 RJ-45 10 /100 /1000 Mbps self-adaptive Ethernet interface
	USB interface	1 × USB 2.0 and 1 × USB 3.0
	Alarm in/out (Optional)	4 / 1
Others	**Power supply**	12V DC
	Consumption (without hard disk)	≤ 10W
	Working temperature	-10 ℃ ~ +55 ℃ (+14 ℉~ + 131 ℉)
	Working humidity	10 % ~ 90 %
	Chassis	380 chassis
	Dimensions (W × D × H)	380 × 290 × 48mm (15.0" ×11.4" × 1.9")
	Weight (without hard disk)	≤ 1 kg (2.2 lb)