

DP-2500NI-RT Series NVR



Introduction:

DP-2500NI-RT series NVR (Network Video Recorder) is a new generation recorder developed by Dunlop independently. Combined with multiple advanced technologies, such as embedded system technology, storage technology, network technology and intelligent technology, it can both work alone as a recorder and cooperate with other device to build a comprehensive surveillance system.

The DP-2500NI-RT series NVR can be widely applied in the areas of finance, public security, military, communication, transportation, education, etc..

Available Models:

DP-2508NI-RT, DP-2516NI-RT, DP-2532NI-RT, and DP-2564NI-RT.

Main Features:

Pluggable HDD design provides convenient HDD installation and maintenance way.

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 64 network cameras can be connected.

Support live view, storage, and playback of the connected camera at up to 5 megapixels resolution.

Connectable to the intelligent IP cameras from Dunlop, and VCA functions can be realized.

Redundant recording, holiday recording and capture schedule configuration.

Support one-touch backup.

Customization of tags, searching, and playing back by tags.

Locking and unlocking record files.

Support HDD quota and group modes; different capacity can be assigned to different channel.

Up to 8 SATA hard disks and 1 eSATA disk can be connected, for both recording and backup.

Hot-swappable HDD supporting RAID0, RAID1, RAID5, RAID10 storage scheme. And 8 virtual disks can be configured.

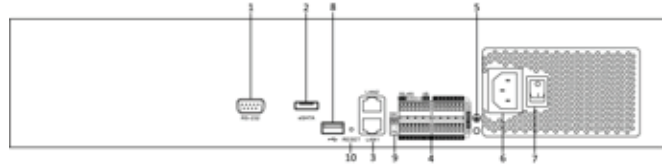
Either normal or hot spare working mode is configurable to constitute an N+1 hot spare system.

2 self-adaptive 10M/100M/1000M network interfaces, with working modes configurable: multi-address, load balance, network fault tolerance, etc.

Support Dunlop DDNS (Dynamic Domain Name System);

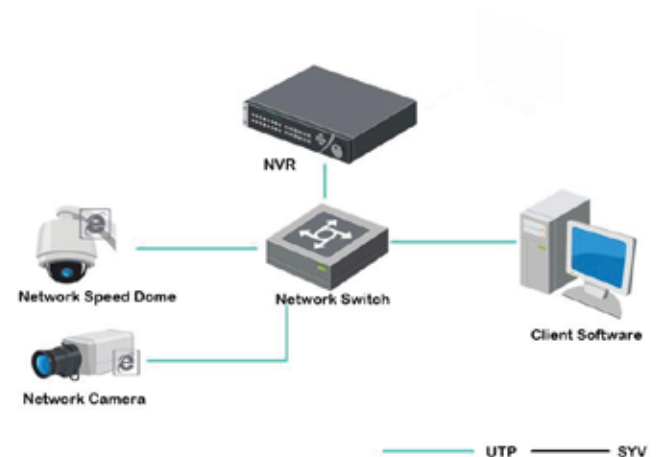
Adopt pioneering dual-OS design to ensure the security of system running.

Physical Interfaces:



Index	Name
1	RS-232 Serial Interface
2	eSATA Interface
3	LAN1, LAN2 Network Interface
4	RS-485 Serial Interface, Keyboard Interface, ALARM IN and ALARM OUT
5	GND
6	100~240VAC Power Input
7	Power Switch
8	USB Interface
9	Terminal Switch
10	Reset

Typical Application:



Specifications:

Model		DP-2508NI-RT	DP-2516NI-RT	DP-2532NI-RT	DP-2564NI-RT
Video input	IP video input	8-ch	16-ch	32-ch	64-ch
Recording Parameters	Recording resolution	5MP/3MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF			
	Frame rate	Main stream: 25 fps (P) / 30 fps (N)			
		Sub-stream: 25 fps (P) / 30 fps (N)			
Network	Incoming bandwidth	40Mbps	80Mbps	160Mbps	160Mbps
	Outgoing bandwidth	240Mbps	240Mbps	160Mbps	160Mbps
	Remote Connection	128			
Hard disk	SATA	8 SATA interfaces			
	eSATA	1 eSATA interface			
	Capacity	Up to 4TB capacity for each HDD			
Disk array	Array type	RAID0, RAID1, RAID5, RAID10			
	Number of array	8			
	Number of virtual disk	8			
External interface	Network interface	2 RJ-45 10 /100 /1000 Mbps self-adaptive Ethernet interfaces			
	Serial interface	RS-232; RS-485 interface; Keyboard;			
	USB interface	3 × USB 2.0			
	Alarm in / out	16 / 4			
General	Power supply	100 ~ 240 VAC, 6.3 A, 50 ~ 60 Hz			
	Consumption (without hard disk)	≤ 45 W			
	Working temperature	-10 °C ~ +55 °C (14 °F ~ 131 °F)			
	Working humidity	10 % ~ 90 %			
	Chassis	19-inch rack-mounted 2U chassis			
	Dimensions (W × D × H)	445 × 470 × 90 mm (17.5" × 18.5" × 3.5")			
	Weight (without hard disk)	≤ 8 Kg (17.64 lb)			