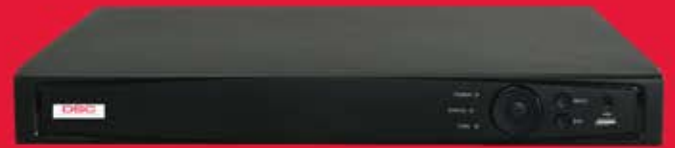# DSC

DSC-N114-16

16 Channels Network Video Recorder

The DSC-N114-16 channels NVR offers superior value as it comes with 2 SATA Interfaces for two HDDs with a maximum capacity of up to 4TB each. Additionally, users have the flexibility of recording at multiple resolutions up to a maximum of 5 MP.

The NVR supports standard and high definition video recording and playback. This Non PoE NVR has impressive incoming bit rates of up to 100Mbps and is supported with motion detection and privacy masking control.

Features That Make a Difference

2 SATA Interfaces / 720 or 1080 Resolution Recording

- Impressive bit rates of up to 100Mbps

- 2 SATA Interfaces for two HDDs with a maximum capacity of up to 4TB each

- Flexibility of recording at multiple resolutions up to 5 MP

- Supports both HD and Full HD recording

- Supports Standard and High Definition recording and playback

- HDMI/VGA output options

- Motion Detection Control

- Privacy Mask Control

- ONVIF supported

Specification

DSC-N114-16

Video/Audio input

IP video input	16-ch
Two-way audio input	1-ch, RCA (2.0 Vp-p, 1kΩ)

Network

Incoming bandwidth	100Mbps
Outgoing bandwidth	80Mbps
Remote connection	128
Protocol	IPv4, IPv6, TCP/IP protocol, PPPoE, DHCP, DNS, DDNS, NTP, SADP, SMTP, SNMP, NFS, and iSCSI are supported. TCP, UDP and RTP for unicast, UPnPTM, ONVIF, PSIA
Dynamic Domain Name	DynDns, NO-IP
Security	HTTPS, SSL, Watermark, User Authentication
Miscellaneous	N+1 hot spare

Video/Audio output

Recording resolution	5MP/3MP/1080P/UXGA/720P/ VGA/4CIF/DCIF/2CIF/CIF/QCIF
HDMI output	1-ch, resolution: 1920 × 1080P /60Hz, 1600 × 1200 /60Hz, 1280 × 1024 /60Hz, 1280 × 720 /60Hz, 1024 × 768 /60Hz
VGA output	1-ch, resolution: 1920 × 1080P /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	5MP/3MP/1080p/UXGA/720p/VGA/ 4CIF/DCIF/2CIF/CIF/QCIF
Capability	16-ch@4CIF, 12-ch@720P, 6-ch@1080P

Hard Disk

SATA	2 SATA interfaces for 2 HDDs
Capacity	Upto 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

Scene Control

Motion Detection Control	Yes
Privacy Mask Control	Yes

General

Weight	≤1 Kg (2.2 lb) (without hard disk)
Dimensions	445 × 290 × 45mm (17.5 ×11.4 × 1.8 inch)
Power Requirements	220V AC
Power Consumption	≤10W (without hard disk)
Working Temperature	-10 ℃ ~ +55 ℃ (+14 ℉~ + 131 ℉)
Operating Humidity	10 % ~ 90 %

Compatible HDD for DSC-NVRs

DSC-N114-Series (Non-PoE)

Seagate Hard Drive Models

Capacity	Model	Firmware
1T	ST1000VM002	V1.0.0, Build: 20141030
	ST1000VX000	V1.0.0, Build: 20141030
2T	ST2000VM003	V1.0.0, Build: 20141030
3T	ST3000VM002	V1.0.0, Build: 20141030
	ST3000VX000	V1.0.0, Build: 20141030
4T	ST4000VX000	V1.0.0, Build: 20141030
	ST4000VM000	V1.0.0, Build: 20141030

WD (Western Digital) Hard Drive Models

Capacity	Model	Firmware
1T	WD10PURX-64D85Y0	V1.0.0, Build: 20141030
	WD10EURX-73FH1Y0	V1.0.0, Build: 20141030
2T	WD20PURX-64P6ZY0	V1.0.0, Build: 20141030
	WD20EURS-78SPKY0	V1.0.0, Build: 20141030
3T	WD30PURX-64P6ZY0	V1.0.0, Build: 20141030
4T	WD40PURX-64GVNY0	V1.0.0, Build: 20141030

16 Channels Network Video Recorder

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