



NETWORK VIDEO RECORDER



GSD-DVRFNC4K-16N-AI

1080P

AI FEATURES

1SATA HDD UP TO 8TB

ONVIF®

4K HD RESOLUTION

3 YEAR WARRANTY

GSD-NVRFNC4K-256-NP

RECORDING BANDWIDTH

| | |
|--------------------|--|
| INPUTS | 16Mbps-48Mbps IP Bandwidth default is 16Mbps decrease one Analog channel can increase 4Mbps (default decoding performance 1080P 120 fps) |
| OUT | 64Mbps |
| ANALOG-VIDEO-INPUT | 8CH Inputs |

LIVE

| | |
|-----------------------|--------------------------------------|
| IP VIDEO INPUT | 4ch,(only IP up to 12ch) |
| COMPOSITE VIDEO INPUT | up to 12ch (Analog video + IP video) |

UI/MONITORING

| | |
|--------------------|--|
| LOCAL | UI5.0 |
| WEB | IE10/11 Safari V12.1 above Firefox V.52 above Google chrome V.57 above Edge V.79 above |
| MOBILE VIEWER | Rxcamview |
| PUSH NOTIFICATIONS | YES |

MONITORS

| | |
|-----------------|---|
| BNC | 1 (704*576) |
| VGA | 1(1024*768, 1280*720, 1280*1024, 1440*900, 1920*1080) |
| HDMI | 1(1024*768,1280*720,1280*1024,1440*900,1920*1080,2560*1440(2K),3840*2160(4K)) |
| ETHERNET | 1 RJ45 10/100Base-T |
| USB | USB2.0*1(front) USB2.0*1+(rear) |
| AUDIO | 8 in /1 out |
| E-SATA | 1 optional, not supported by default |
| HDD | 1 SATA HDD, up to 8TB (Design reserved 2HDD or 1HDD+1ESATA), |
| RS485 | 1 |
| ALARM INPUT/OUT | 8 in /1 out |

RECORDING AND PLAYBACK

| | |
|--------------------|--|
| COMPRESSION | Audio : G.711a Video : H.264/H.265 |
| DISPLAY RESOLUTION | Analog : 5MP-Lite:20fps 4MP-Lite:30 fps 1080P/720P/960H:30fps IP : 4MP/1080P/720P Single IP channel preview up to 2MP 30 fps multi-channel preview only substream |
| SPEED | 5MP-Lite:15fps (each ch) 4MP-Lite:20fps(each ch) 1080P:18fps(each ch) 720P:PAL:25fps(each ch)/NTSC:30fps(each ch) IP : PAL:25fps(each ch)/NTSC: 30fps(each ch) |
| | Sub-stream Max PAL:704*576:10fps(each ch) NTSC:704*480:10fps(each ch) |
| | The sub-stream frame rate is less than the preview frame H.264 performance is about 20% lower than H.265 |
| EVENT | MD (Sensitivity Level 1-8) VIDEO LOSS Beep, Email, Push notification to Mobile APP |
| PLAYBACK FUNCTION | Fast forward / backward (2x, 4x, 8x,16x) Slow forward (1/2x, 1/4x, 1/8x,1/16x) |
| PLAYBACK | 5MPlite:90fps (Max 6CH playback) 4MPlite: 160fps (Max 8CH playback) 1080P: 144fps(Max 8CH playback) 720P:240fps(Max 8CH playback) |

GENERAL

| | |
|---|---|
| OSD LANGUAGE | Multiple |
| DIMENSION (WXDXH) | 300X227X53mm |
| INPUT VOLTAGE/CURRENT | DC12V/2A |
| POWER CONSUMPTION (EXCLUDING HARD DISK) | 6.4W |
| OPERATING TEMPERATURE/HUMIDITY | Temperature : 0°C--+40°C (32°F ~ 104°F) Humidity : Less than 90%RH |



WWW.GSDGROUP.CA



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