



RoHS



Features

- 20CH 960P full real time network input NVR with 1U Case 1080P full real time recording
- H.264 compression
- Embedded linux operation system
- Support synchronic video, playback, remote monitor, storage
- VGA/HDMI sync output, support 1080P HD preview
- Support 15 times electronic zoom preview and playback image
- Support EXT alarm, Bi-directed-talk
- Support DDNS,EMAIL,UPNP,NTP,NTP,P2P/Cloud
- Support WEB, mobile viewer iOS/Andriod Goolink, CPND, CMS

Dimension

INTERFACE

- | | |
|-----------------------|-----------------------|
| 1. BNC Audio Output | 8. RS485 |
| 2. Video Output | 9. Ground Terminal |
| 3. Bi-directed-talk | 10. Alarm Input |
| 4. VGA Video Output | 11. RJ45 |
| 5. Power Switch | 12. USB2.0 |
| 6. DC12V Power Supply | 13. HDMI Video Output |
| 7. Alarm Output | |

SPECIFICATION

| | | |
|-------------------------------------|--|-----------------|
| Model | PS-5820NI | |
| Param | 20CH 960P Full Real-time Network Video Recorder | 7- Alarm Output |
| VIDEO | | |
| Video Input | 20CH 960P / 16CH 1080P / 4CH 3MegaPixel @ 25FPS | |
| Video compression | H.264 (High Profile@Level4.2) | |
| Video Output Resolution | 3MP/1080p/960p/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF | |
| Video Output | VGA/HDMI sync output , 1920X1080,1440 X 900,1280 X 1024,1366 X 768,1024 X 768,800 X 600 | |
| Bit Rate | 16-8000Kbps | |
| Image Display | 1/4/9/16/25 | |
| Snapshot | Support(BMP) | |
| Motion Detection | 396(22*18) surveyed area can be set in every screen and multi sensitivity adjustable (Need IPC Support) | |
| AUDIO | | |
| Audio Encoding | G.711A | |
| Audio Input | IPC Complex audio input | |
| Audio Output | 1 CH , BNC port | |
| Talkback | NA | |
| VIDEO RECORDING AND PLAYBACK | | |
| Video Frame Rate | 1-30fps | |
| Record Mode | Manual/Alarm/MD/Regular | |
| Playback Synchronic | 4CH 960P/1 CH 1080P / 3MP | |
| Search Method | Time,Calendar,Event,Channel | |
| Video Playback | Start,Stop,Fast play,Slow play, Frame play, Snapshot, Full screen, Roller amplification time ball precise playback | |
| VIDEO BACKUP | | |
| Interface | 2 SATA | |
| HDD Capacity | 4TB x 2 | |
| Backup location | Local HDD, Network | |
| Backup Method | Network,USB storage device,USB recorder | |
| NETWORK MANAGEMENT | | |
| Protocol | TCP/IP,HTTP,DDNS,SMTP(SSL),DHCP,PPPOE,UPNP,NTP,ONVIF,P2P | |
| EXT INTERFACE | | |
| Network Interface | RJ45 10M/100M/1000M adaptive Ethernet port | |
| Alarm Input | 4 CH | |
| Alarm Output | 1 CH | |
| RS-485 | 1 RS485, support PSKT301 keyboard | |
| USB Port | 2 USB2.0 , support WIFI/3G Extensions | |
| GENERAL | | |
| Operation Temp And Humidity | -10 °C ~ 55°C/10%-90% | |
| Power supply | DC12V/3A (Power plug can be select) | |
| Power Consumption | 10W (Without HDD) | |
| Unit Dimension(mm) | L 360xW 250xH 48 | |
| Weight | 2 Kg | |