



CE FC RoHS

### Model No.: SE-NR8104DP-ND102QH

#### Kit includes:

- ◆ 1×4CH 720P/960P real time NVR, with Power over Ethernet function(SE-NR8104DP)
- ◆ 4×1 megapixel, 1/4" progressive scan CMOS image sensor IP camera, with Power over Ethernet function(SE-ND102QH)
- ◆ 1×60 Feet CAT5E Ethernet Cable
- ◆ 1×DC15V, 4A Power Adaptor for NVR

#### Specification:

| Model Number               |               | SE-NR8104DP   |
|----------------------------|---------------|---|
| Image Code Control         |               | Image code quality adjustable, variable bitstream and constant bitstream optional             |
| Dual Stream                |               | Each channel can set main stream and sub stream   |
| Video Standard             |               | 1080P(1920×1080)30fps/960P/(1280×960)30fps/720P(1280×720)30fps                                |
| Monitoring Image Quality   |               | 1080P(1920×1080) /960P/(1280×960)/720P(1280×720)  |
| Image Motion Detection     |               | Each screen can set multiple detection areas and set 6-level sensitivity（IPC Support）         |
| Recording Playback Quality |               | Any 4ch 1080P/720P playback simultaneously  |
| Region Cover               |               | Every channel can set 4 cover regions（IPC Support）  |
| Recording Mode             |               | Support manual , auto, dynamic detection, alarm trigger record mode(Partly needs IPC Support) |
| Backup Way                 |               | Support U disk, USB mobile HDD, USB DVD-RW.network storage and backup                         |
| Operation Way              |               | Mouse   |
| Local Login                |               | User name and password  |
| Recording Storage          |               | Local HDD, network  |
| External Ports             | Video Input   | ①1080P*2CH, 720P*2CH  |
|                            |               | ②960P*4CH or 1080P*4CH or 720P*4CH  |
|                            | Audio Input   | 4ch network audio input   |
|                            | Video Output  | 1ch BNC+1ch VGA+1ch HDMI  |
|                            | Audio Output  | 1ch RCA auxiliary Output  |
|                            | Network Port  | 1 RJ45,10M/100M self-adaptive LAN port  |
|                            | USB Port      | 2 USB 2.0 ports   |
|                            | Wireless Port | 3G, WIFI  |
| HDD                        | HDD Port      | 1 SATA HDD Port   |
|                            | MAX Capacity  | MAX 4TB HDD   |
| Mobile Surveillance        |               | Support( iPhone, Windows Mobile, BlackBerry, Symbian, Android) smart phone                    |
| PoE                        |               | A   |
| Power Supply               |               | 15V/4A  |
| Power Consumption          |               | ≤25W（without HDD）   |
| Working Temperature        |               | -10℃～+55℃   |
| Working Humidity           |               | 10%-90%   |
| Dimension                  |               | 340mm*230mm*55mm  |

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|----------------------|---|
| IR Led               | ø 5X24PCS   |
| IR Range             | 20M   |
| Lens                 | MTV Lens 3.6mm/F1.4   |
| Working Temperature  | -20~+50℃  |
| Size                 | 170(L)*70(W)*65(H)mm  |
| Compression          | H.264   |
| Max.image Resolution | 1280×720  |
| System Architecture  | HI3518C, built-in (ARM9+DSP),high speed video coordinative processor  |
| Image Sensor         | 1 megapixel, 1/4"CMOS image sensor;switching optical filters, day/night covert, infrared sensitive, photo resistor signal linkage |
| Min. Illumination    | color 1.0Lux@F1.2,B&W 0.1 Lux@F1.2  |
| Video Process        | H.264 codec, dual stream, AVI format record; 0.1M-6M bps bit rate (adjustable)  |
| Frame Rate           | 1 megapixel 25fps(full real time), support 1-25 fps(adjustable)   |
| Video Output         | Main Stream:1280×720(video resolution); Sub Stream:640×360,480×270,320×180  |
| PoE                  | A   |
| Audio Interface      | N/A   |
| Audio Process        | N/A   |
| Network Interface    | 1*RJ45 Ethernet interface,10/100M self-adaptation;  |
| Protocol             | RTSP/FTP/PPPOE/DHCP/DDNS/NTP/UPnP   |
| Mobile phone         | Iphone, Android   |
| USB Interface        | N/A   |
| TF Interface         | N/A   |
| Auto Iris Lens Type  | N/A   |
| Photo Resistor       | 1*photo resistor interface, input signal and image by photo resistor, IR-CUT,IR LED linkage;                                      |
| LED                  | 1*IR LED control interface, control enable and disable IR LED by algorithm;   |
| PTZ Interface        | N/A   |
| Alarm Interface      | N/A   |
| Optional             | Mobile Phone Surveillance   |
| Business Function    | configure by WEB, OSD(on screen display),real-time video transmission, motion detection   |
| Others               | Power consumption: 3 watts  |

**Design and specification are subjected to be changed without prior notice.**