

Sterling Series



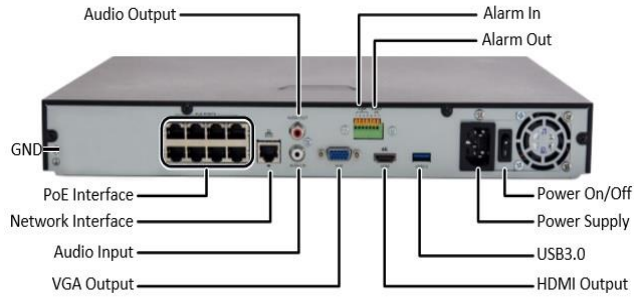
## KEY FEATURES

- 8/16 Channel Input
- Support 265+ Vcom/H.265/H.264
- Plug & play with 8/16 Independent PoE Network Interfaces
- Third-party IP Cameras Supported with Onvif
- HDMI and VGA Simultaneous Output
- Up to 8 Megapixels Resolution Recording
- 2 SATA HDDs up to 14TB each
- ANR Technology to enhance the storage reliability when the network is disconnected

| Model No.                 | NV-NR208KE02P8  | NV-NR216KE02P16  |
|---------------------------|---|--|
| IP Video Input            | 8 Channel   | 16 Channel   |
| Two-Way Audio Input       | 1 Channel, RCA  |  |
| <b>Video</b>              |   |  |
| Incoming Bandwidth        | 80Mbps  | 160Mbps  |
| Outgoing Bandwidth        | 64Mbps (8 Channel)  |  |
| Remote Users              | 128   |  |
| Protocols                 | P2P, UPnP, NTP, DHCP, PPPoE   |  |
| <b>Video/Audio Output</b> |   |  |
| HDMI/VGA Output           | HDMI: 4k (3840 x 2160@30), 4k (3840 x 2160@60), 1024 x 768@60, 1280 x 720@60, 1280 x 1024@60, 1920 x 1080@50, 1920 x 1080@60<br>VGA: 1024 x 768@60, 1280 x 720@60, 1280 x 1024@60, 1920 x 1080@50, 1920 x 1080@60 |  |
| Recording Resolution      | 8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF   |  |
| Audio Output              | 1 Channel, RCA  |  |
| Synchronous Playback      | 8 Channel   | 16 Channel   |
| Corridor Mode Screen      | 3/4/5/7/9 (8ch)   | 3/4/5/7/9/10/12/16 (16ch)  |
| <b>Decoding</b>           |   |  |
| Decoding Format           | 265+ Vcom, H.265, H.264   |  |
| Live View/Playback        | 8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF   |  |
| Capability                | 1 x 4K@30, 2 x 4MP@30, 3 x 3MP@25, 4 x 1080P@30, 8 x 720P@30, 16 x D1   |  |
| <b>Hard Disk</b>          |   |  |
| SATA                      | 2 SATA Interfaces   |  |
| Capacity                  | Up to 14TB for each HDD   |  |
| Array                     | Mirror Recording  |  |
| <b>Smart</b>              |   |  |
| VCA Detection             | Face Detection, Intrusion Detection, Cross Line Detection, Audio Detection, Defocus Detection, Scene Change Detection, Auto Tracking  |  |
| VCA Search                | Face Search, Behavior Search  |  |
| Statistical Analysis      | People Counting   |  |
| <b>External Interface</b> |   |  |
| Network Interface         | 1 RJ-45 10M/100M/1000M Self-adaptive Ethernet Interface   |  |
| USB Interface             | Front Panel: 1 x USB2.0, Rear panel: 1 x USB3.0   |  |
| Alarm In                  | 4 Channel   |  |
| Alarm Out                 | 1 Channel   |  |
| <b>PoE</b>                |   |  |
| Interface                 | 8 Independent 100 Mbps PoE Network Interfaces (8 Channel)   | 16 Independent 100 Mbps PoE Network Interfaces (16 Channel )           |
| Max Power                 | Max 30W for single port<br>Max 130W in total (16.25W for each) 8 Channel  | Max 30W for single port<br>Max 240W in total (15W for each) 16 Channel |
| Supported Standard        | IEEE 802.3af/at   |  |

| General                |  |
|------------------------|--|
| Power Supply           | 220V AC Power Consumption: ≤ 9W (without HDD )                       |
| Working Environment    | -10°C ~ +55°C ( +14°F ~ +131°F ), Humidity ≤ 90% RH (Non-condensing) |
| Dimensions (W x D x H) | 380mm x 315mm x 53mm (15" x 12.4" x 2.1")                            |
| Weight (without HDD)   | ≤2.6kg (5.73lb)  |
| Product Details        |  |
| Part Code              | NV-NR208KE02P8   |
| Description            | 8 Channel, 2 SATA Interface, 1U, 265+ Vcom & 4K, 8 PoE, Alarm I/O    |
| Part Code              | NV-NR216KE02P16  |
| Description            | 16 Channel, 2 SATA Interface, 1U, 265+ Vcom & 4K, 16 PoE, Alarm I/O  |

## REAR PANEL



## DIMENSIONS

