

## Key Features

- Support Ultra 265/H.265/H.264 video formats
- 16-channel input
- Support mainstream cameras of ONVIF conformance(Profile S, Profile G, Profile T ) and RTSP protocols
- Support 1-ch HDMI, 1-ch VGA, HDMI at up to 4K(3840x2160) resolution
- HDMI and VGA simultaneous output
- Up to 4K resolution recording
- 1 SATA HDD up to 10TB
- Support cloud upgrade

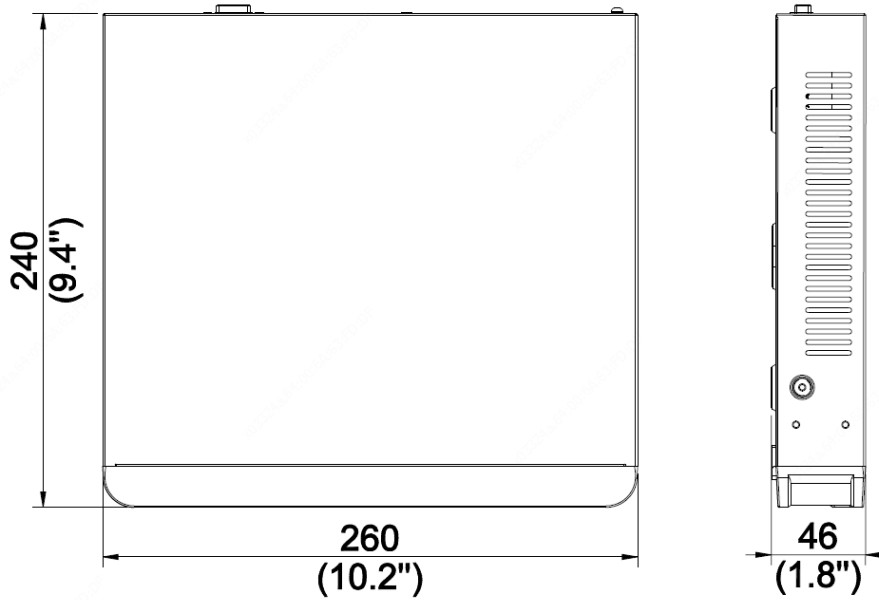
## Specifications

|                      |   |
|----------------------|---|
| Model                | NEU-NVR116-SHD  |
| Video/Audio Input    |   |
| IP Video Input       | 16-ch   |
| Network              |   |
| Incoming Bandwidth   | 64Mbps  |
| Outgoing Bandwidth   | 48Mbps  |
| Remote Users         | 128   |
| Protocols            | TCP/IP, P2P, UPnP, NTP, DHCP, PPPoE, HTTP, HTTPS, DNS, DDNS, SMTP, RTSP   |
| Video/Audio Output   |   |
| HDMI/VGA Output      | HDMI:<br>3840x2160/30Hz, 1920x1080/60Hz, 1920x1080/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz<br>VGA:<br>1920x1080/60Hz, 1920x1080/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz |
| Recording Resolution | 4K/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF  |
| Audio Output         | 1-ch, 3.5mm   |

|   |  |
|---|--|
| Audio Compression                               | G.711A, G.711U   |
| Synchronous Playback                            | 16-ch  |
| Liveview display                                | 1/4/6/8/9/16   |
| Corridor Mode Screen                            | 3/4/5/7/9/10/12/16   |
| <b>Snapshot</b>                                 |  |
| FTP/Schedule/Event Snapshot                     | 1-ch snapshot, up to D1 resolution   |
| <b>Decoding</b>                                 |  |
| Decoding format                                 | Ultra 265/H.265/H.264  |
| Liveview/Playback                               | 4K/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF   |
| Capability                                      | 1 x 4K@30, 4 x 5MP@25, 4 x 4MP@25, 4 x 3MP@25, 4 x 1080p@30, 8 x 720p@30, 16 x D1@25   |
| <b>Hard Disk</b>                                |  |
| SATA  | 1 SATA interface   |
| Capacity  | Up to 10TB for each disk<br>(The maximum HDD capacity varies with environment temperature)   |
| <b>Smart</b>                                    |  |
| VCA Detection by Camera                         | Intrusion Detection, Cross Line Detection, Enter Area, Leave Area, Audio Detection, Ultra Motion Detection(UMD)                                  |
| VCA Search                                      | Face Search, Behavior Search   |
| Smart Intrusion Prevention (SIP), UMD by Camera | Total 4-ch   |
| <b>General Alarm</b>                            |  |
| General Alarm                                   | Motion, Tampering, Human Body Detection, Video Loss, Alarm Input   |
| Alert Alarm                                     | IP Conflict, Network Disconnected, Disk Offline, Disk Abnormal, Illegal Access, Hard Disk Space Low, Hard Disk Full, Recording/Snapshot Abnormal |
| <b>External Interface</b>                       |  |
| Network Interface                               | 1 RJ45 10M/100M self-adaptive Ethernet Interface   |
| USB Interface                                   | Rear panel: 2 x USB2.0   |
| RS232   | NA   |
| RS485   | NA   |
| Alarm In  | NA   |
| Alarm Out                                       | NA   |
| <b>General</b>                                  |  |
| Power Supply                                    | 12V DC<br>Power Consumption: ≤5 W (without HDD)  |
| Working Environment                             | -10°C ~ +55°C (+14°F ~ +131°F), Humidity ≤ 90% RH (non-condensing)   |
| Dimensions (W×D×H)                              | 260mm × 240mm × 46mm (10.2"×9.4"×1.8 ")  |
| Weight (without HDD)                            | ≤0.98kg (2.16 lb)  |
| <b>Certification</b>                            |  |
| Certification                                   | CE, FCC, UL, RoHS, WEEE  |

|     |  |
|-----|--|
| CE  | EN 55032: 2015, EN 61000-3-3: 2013, EN IEC 61000-3-2: 2019, EN 55035: 2017 |
| FCC | Part15 Subpart B, ANSI C63.4   |

## Dimensions



## Rear Panel

