

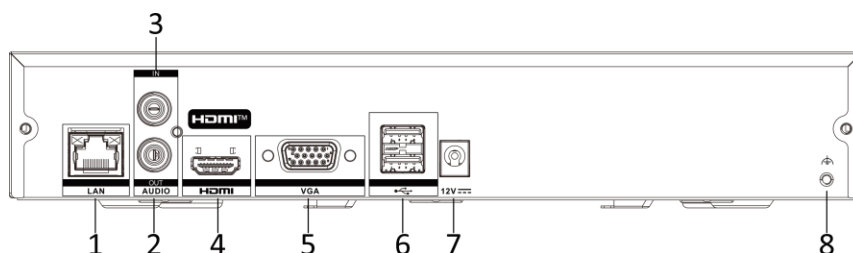
**NVR-116MH-C(E)**  
**16-ch 1U 4K NVR**

- Up to 16-ch IP camera inputs
- H.265+/H.265/H.264+/H.264 video formats
- Up to 2-ch@8 MP/4-ch@4 MP/8-ch@1080p decoding capacity
- Up to 160 Mbps incoming bandwidth

## ▪ Specification

| Motion Detection 2.0   |                                                                                                                                                                                             |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Human/Vehicle Analysis | 4-ch                                                                                                                                                                                        |
| Video and Audio        |                                                                                                                                                                                             |
| IP Video Input         | 16-ch                                                                                                                                                                                       |
| Incoming Bandwidth     | 160 Mbps                                                                                                                                                                                    |
| Outgoing Bandwidth     | 80 Mbps                                                                                                                                                                                     |
| HDMI Output            | 1-ch , 4K ( 4096x2160 ) /30Hz , 4K ( 3840x2160 ) /30Hz , 2K ( 2560x1440 ) /60Hz , 1080P ( 1920x1080 ) /60Hz , UXGA ( 1600x1200 ) /60Hz , SXGA ( 1280x1024 ) /60Hz , 720P ( 1280x720 ) /60Hz |
| VGA Output             | 1-ch, 1080P ( 1920x1080 ) /60Hz , UXGA ( 1600x1200 ) /60Hz , SXGA ( 1280x1024 ) /60Hz , 720P ( 1280x720 ) /60Hz                                                                             |
| Video Output Mode      | HDMI/VGA simultaneous output                                                                                                                                                                |
| Audio Output           | 1-ch, RCA (Linear, 1 K $\Omega$ )                                                                                                                                                           |
| Two-Way Audio          | 1-ch, RCA (2.0 Vp-p, 1k $\Omega$ )                                                                                                                                                          |
| Decoding               |                                                                                                                                                                                             |
| Decoding Format        | H.265+,H.265,H.264+,H.264,MPEG4                                                                                                                                                             |
| Recording Resolution   | 8MP/6MP/5MP/4MP/3MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF                                                                                                                             |
| Synchronous playback   | 16-ch                                                                                                                                                                                       |
| Decoding Capability    | AI&4K Off: 8-ch@1080p(30fps)<br>AI/4K On: 6-ch@1080p(30fps)<br>*: The length or width of camera resolution (each track) cannot exceed 4096 pixels                                           |
| Network                |                                                                                                                                                                                             |
| Remote Connection      | 32                                                                                                                                                                                          |
| Network Protocol       | TCP/IP, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, SMTP, NFS, iSCSI, UPnP™, HTTPS                                                                                                             |
| Network Interface      | 1 RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface                                                                                                                                   |
| Auxiliary Interface    |                                                                                                                                                                                             |
| SATA                   | 1                                                                                                                                                                                           |
| Capacity               | Up to 8TB capacity for each disk                                                                                                                                                            |
| USB Interface          | 2 × USB 2.0                                                                                                                                                                                 |
| General                |                                                                                                                                                                                             |
| Power Supply           | 12 VDC or ≤ 18 W                                                                                                                                                                            |
| Consumption            | ≤ 10 W                                                                                                                                                                                      |
| Working Temperature    | -10 to +55° C (14 to 131° F)                                                                                                                                                                |
| Working Humidity       | 10 to 90 %                                                                                                                                                                                  |
| Chassis                | 1U                                                                                                                                                                                          |
| Dimension (W × D × H)  | 263× 223 × 48 mm (10.34" × 8.76" × 1.9")                                                                                                                                                    |
| Weight                 | ≤ 1.5 kg (3.3 lb)                                                                                                                                                                           |
| Certification          |                                                                                                                                                                                             |
| CE                     | 55032/55035/61000-3-2/61000-3-3/50130-4                                                                                                                                                     |

## ▪ Physical Interface



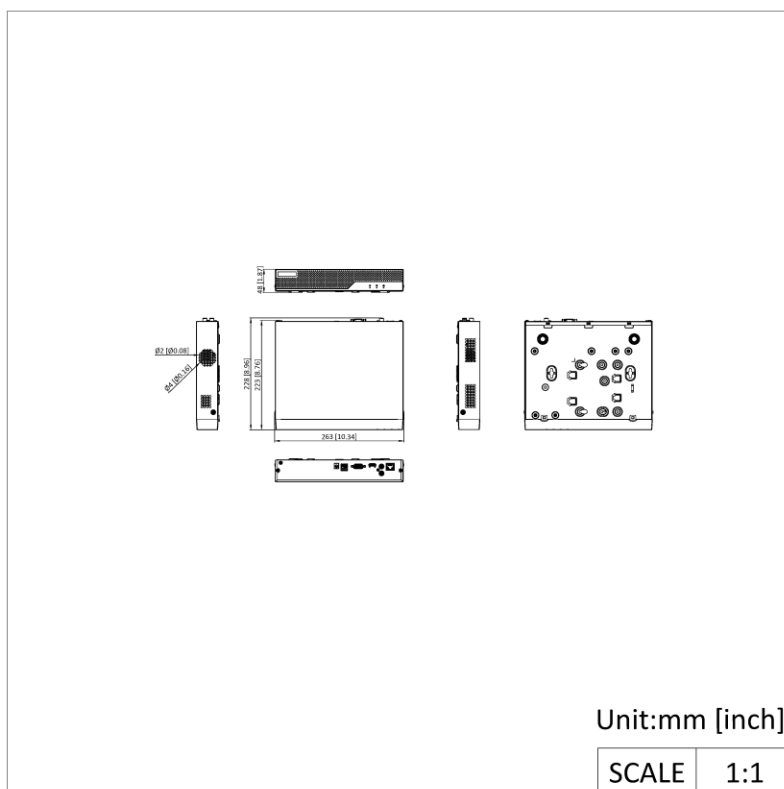
| Number | Description           | Number | Description        |
|--------|-----------------------|--------|--------------------|
| 1      | LAN network interface | 5      | VGA interface      |
| 2      | Audio out             | 6      | USB interfaces     |
| 3      | Audio in              | 7      | 12 VDC power input |
| 4      | HDMI interface        | 8      | GND                |

### ▪ Available Model

NVR-116MH-C(E)(STD)

NVR-116MH-C(E)(NEU)

### ▪ Dimension



# See Far, Go Further



[www.hikvision.com](http://www.hikvision.com)  
[support@hikvision.com](mailto:support@hikvision.com)

