

# HiView Network Video Recorder

## 16 Channel NVR

### NVR 216-M1H



#### Key Feature

- H.265+/H.265/H.264+/H.264 video compression
- Up to 160 Mbps incoming bandwidth
- Up to 16-ch IP camera inputs
- Up to 1-ch@8 MP/3-ch@4 MP/6-ch@1080p decoding capacity
- HDMI and VGA simultaneous output

#### Compression and Recording

- H.265+ compression effectively reduces the storage space by up to 75%
- Full channel recording at up to 4 MP resolution

#### Storage and Playback

- 3-ch@4 MP or 6-ch@1080p playback resolution
- 1 SATA interface (up to 8 TB capacity per HDD)

#### Smart Function

- Supports line crossing and intrusion detection
- Smart search for the selected area in the video; and smart playback to improve the playback efficiency
- Automatically search and add network cameras after device is activated

#### Network & Ethernet Access

- 1 self-adaptive 10/100 Mbps Ethernet interface

## ▪ Specification

<b>Motion Detection 2.0</b>	
Human/Vehicle Analysis	4-ch
<b>Video and Audio</b>	
IP Video Input	16-ch
Incoming Bandwidth	160 Mbps
Outgoing Bandwidth	80 Mbps
HDMI Output	1-ch, 4K (4096 x 2160)/30 Hz, 4K (3840 x 2160)/30 Hz, 2K (2560 x 1440)/60 Hz, 1920 x 1080/60 Hz, 1600 x 1200/60 Hz, 1280 x 1024/60 Hz, 1280 x 720/60 Hz
VGA Output	1-ch, 1920 x 1080/60 Hz, 1280 x 1024/60 Hz, 1280 x 720/60 Hz
Video Output Mode	HDMI/VGA simultaneous output
Audio Output	1-ch, RCA (Linear, 1 kΩ)
Two-Way Audio	1-ch, RCA (2.0 Vp-p, 1 k Ω)
<b>Decoding</b>	
Decoding Format	H.265+,H.265,H.264+,H.264
Recording Resolution	8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA /720p/VGA/4CIF/DCIF/ 2CIF/CIF/QCIF
Synchronous playback	16-ch
Decoding Capability	1-ch@8 MP (30 fps)/3-ch@4 MP (30 fps)/6-ch@1080p (30 fps)
Stream Type	Video, Video & Audio
Audio Compression	G.711ulaw/G.711alaw/G.722/G.726
<b>Network</b>	
Remote Connection	32
Network Protocol	TCP/IP, DHCP, IPv4, IPv6, DNS, DDNS, NTP, RTSP, SADP, SMTP, SNMP, NFS, iSCSI, ISUP, UPnP™, HTTP, HTTPS
Network Interface	1, RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface
<b>Auxiliary Interface</b>	
SATA	1 SATA interfaces
Capacity	Up to 8 TB capacity for each disk
Alarm In/Out	N/A
USB Interface	2 x USB 2.0
<b>General</b>	
Power Supply	12 VDC, 3.33 A
Consumption	≤ 15 W (without HDD)
Working Temperature	-10 °C to 55 °C (14 °F to 131 °F)
Working Humidity	10% to 90%
Chassis	1U chassis

Dimension (W × D × H)	385 × 315 × 52 mm (15.2"×12.4"×2.0")
Weight	≤ 1.8 kg (without HDD, 4.0 lb.)
<b>Certification</b>	
FCC	Part 15 Subpart B, ANSI C63.4-2014
CE	EN 55032: 2015, EN 61000-3-2, EN 61000-3-3, EN 50130-4, EN 55035: 2017

## Dimension

