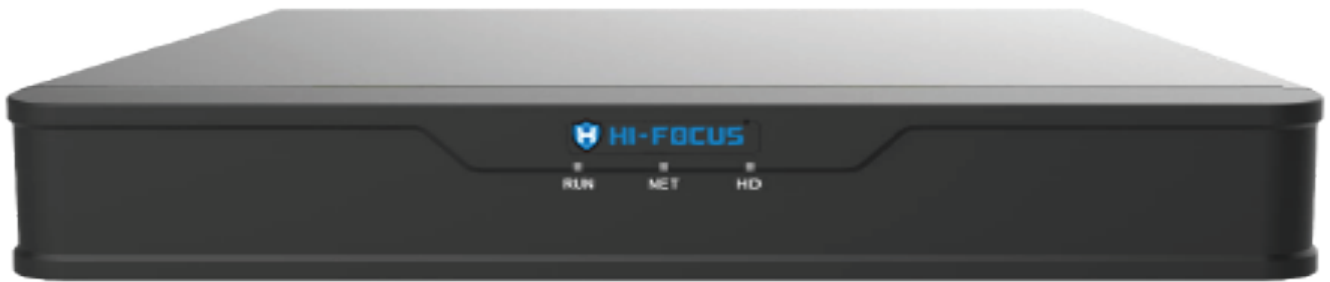


**HD-NVR-5116Q**



## Product 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 8TB
- ≥ Support cloud upgrade



An ISO 9001:2008 Certified Company

## Specifications:

### 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 Input

HDMI/VGA Output HDMI:  
3840x2160/30Hz, 1920x1080/60Hz, 1920x1080/50Hz, 1600x1200/60Hz,  
1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz  
VGA:  
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

### Snapshot

FTP/Schedule/Event 1-ch snapshot, up to D1 resolution

Snapshot

### Decoding

Decoding format Smart 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



## Hard Disk

SATA	1 SATA interface
Capacity	Up to 8TB for each disk (The maximum HDD capacity varies with environment temperature)

## Smart

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

## General Alarm

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

## External Interface

Network Interface	1 RJ45 10M/100M self-adaptive Ethernet Interface
USB Interface	Rear panel: 2 x USB2.0

## General

Power Supply	12V DC 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)

