

## Product Features

- Support 16 CH 8MP / 5MP / 4MP / 3MP / 1080P / 960P / 720P IP input
- Adopt standard H.265 and H.264 high profile compression format to get high-quality video at much lower bit rate
- Intuitive and user-friendly Graphic User Interface ( GUI ), Windows style operation by mouse
- Multi-mode recording: manual / timer / motion / sensor
- Playback : 16 CH simultaneous playback
- Search : time slice, time, event ( manual, sensor, motion ), tag search
- Express and flexible backup via USB, network and so on
- Pentaplex : preview, record, playback, backup and remote access
- DHCP, DDNS, PPPoE network protocol and CMS supported



# 8MP/5MP/4MP/3MP/1080P/960P/720P HD PoE NVR QT8716N

Specification	
Compression	Standard H.265 / H.264
OS	Embedded Linux
Video	
Network Input	16 CH IPC input
Network Access Bandwidth	112Mbps
Network Access Format	8MP / 5MP / 4MP / 3MP / 1080P / 960P / 720P@25/30fps
Output	HDMI x 1 : 3840x2160/1920x1080/1280x1024/1024x768 VGA x 1 : 1920x080/280x 024/1024x768
Audio	
Network Input	16 CH IPC audio input
2-way Audio	RCA x 1
Local Output	RCA x 1
Record	
Record Stream	Dual stream recording
Resolution	8MP / 5MP / 4MP / 3MP / 1080P / 960P / 720P@25fps / 30fps
Mode	Manual,timer ,motion,sensor
Playback	
Simultaneous Playback	Max 16 CH
Search	Time slice / time / event / tag search

Smart Search	Highlighted color to display the camera record in a certain period of time, different colors refers to different record events
Function	Play, pause, FF, FB, digital zoom, etc.
<b>Alarm</b>	
Mode	Manual, sensor, motion, exception
Input	4 CH local alarm input    16 CH local alarm output
Output	1 CH
Triggering	Record, snap, preset, e-mail, etc.
<b>Network</b>	
Interface	RJ45 10/100/1000Mbps x 1
Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP
<b>Mobile Device</b>	
OS	iOS, Andriod
<b>Storage</b>	
HDD	SATA x 2, up tp 8TB per HDD
<b>Backup</b>	
Local Backup	U disk, USB mobile HDD
Network Backup	Yes
<b>Port</b>	
RS485	RS485 x 2, connet to PTZ or keyboard
USB	USB 2.0 x 2(one in the front panel and the ather in the rear panel)
Remote Controller	Optional
<b>Others</b>	
Consumption	≤ 15w (without HDD)
Dimensions(mm)	380 x 268 x 52 (W x D x H)
Work Environment	-10 ~ 50 ℃, 10% ~ 90 % humidity