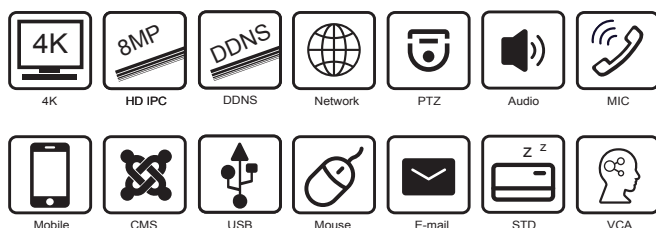




## QVN3116



### Product Features

- ▲ Support 16CH 6MP/5MP/4MP/3MP/1080P/ 960P/720P/960H/D1/CIF 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/smart events
- ▲ Playback : 16CH simultaneous playback
- ▲ Search : time slice, time, event, tag, smart search
- ▲ Express and flexible backup via USB, network and so on
- ▲ Pentaplex : preview, record, playback, backup and remote access
- ▲ Remote control via Web or CMS : preview, playback,backup, PTZ and configuration
- ▲ Dual stream technology for local storage with high definition,remote network transmission and remote surveillance with mobile device
- ▲ Multi-user online simultaneously
- ▲ Authorization management, log view and device status view
- ▲ 4K output, true high resolution display
- ▲ Support NAT function and QRCode scanning by mobile phones
- ▲ Powerful mobile surveillance by smart phones with iOS and Andriod OS

### SPECIFICATION

#### System

Compression	Standard H.265 / H.264
OS	Embedded Linux

#### Video

Network Input	16 CH IPC input
Network Input Resolution	8MP/6MP/5MP/4MP/3MP/1080P/960P/720P/960H/D1/CIF
Output	HDMI×1:3840×2160/1920×1080/1280×1024×768 VGA: 1920 × 1080 / 1280 × 1024/ 1024 × 768

#### Audio

Network Input	16 CH IPC audio input
2-way Audio	RCA × 1
Local Output	RCA × 1
Compression	G.711(U/A)

#### Live View

Decoding Capability	1CH 8MP;4CH 1080P
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## Network

Interface	RJ 45 1000Mbps × 1
Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP
Access/Transfer Bandwidth	112/112 (Mbps)

## Mobile Device

OS	iOS, Andriod
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## Port

USB	USB 2.0 × 2 ( one in the front panel and the other in the rear panel )
Remote Controller	Optional

## Record

Record Stream	Dual stream recording
Resolution	8MP/6MP/5MP/4MP/3MP/1080P/960P/720P/960H/D1/CIF
Frame Rate	N:30fps; P:25fps

## 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.

## Alarm

Mode	Manual, sensor, motion, exception, smart events
Input	Support IPC alarm input
Output	Support IPC alarm output
Triggering	Record, snap, preset, e-mail, etc.

## Storage

HDD	SATA3.0 × 1, max 8T
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## Backup

Local Backup	U disk, USB mobile HDD
Network Backup	Yes

# Others

Power Supply	DC 12V/1.5A
Consumption	≤ 10W ( without HDD )
Dimensions (mm)	300 × 248 × 45 ( W × D × H )
Work Environment	-10 ~ 50 °C , 10% ~ 90% humidity

## Dimensions

