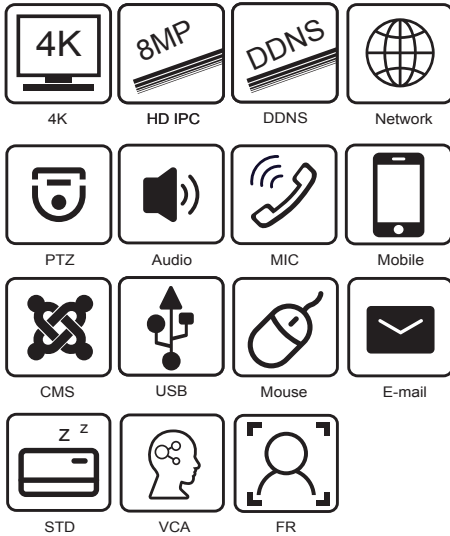


## Product Features



**QVN3508P**



- ▲ Supports 8 CH 12MP/8MP/6MP/5MP/4MP/3MP/1080P/1280×1024/960P/720P/960H/D1/CIF IPC Input
- ▲ Standard H.265 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 : 8 CH simultaneous playback
- ▲ Search : time slice, time, event, tag search and smart search
- ▲ Supports face detection and comparison
- ▲ Supports multiple VCA (Video Content Analytics) events, such as object abandoned/missing, region intrusion, tripwire, video tampering, etc.
- ▲ Supports POS information overlay on live view and playback
- ▲ Express and flexible backup via USB, network and so on
- ▲ Pentaplex : preview, record, playback, backup and remote access
- ▲ DHCP, DDNS, PPPoE network protocol
- ▲ Remote control via Web Client or CMS : preview, playback, backup, PTZ and configuration
- ▲ 8 PoE network ports; PoE power supply supported
- ▲ 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
- ▲ Supports PTZ preset and auto cruise, up to 255 presets and 8 cruises
- ▲ Supports NAT function and QRCode scanning by mobile phones
- ▲ Powerful mobile surveillance by smart phones with iOS and Android OS

QVN3508P supports 8 CH 12MP / 8MP / 6MP /5MP / 4MP / 3MP / 1080P / 1280x1024/960P/ 720P high definition IP input, which adopts the most advanced SOC technique to ensure high definition recording in each channel and realize outstanding robustness of the system.

QVN3508P integrates with 8 PoE network ports and supports 8 CH IPC direct connection to NVR , simultaneous 8 CH playback, and 4K high definition display. The series of product can meet different security requirements of home, financial, commerce, enterprise, transportation and government, etc.

## SPECIFICATION

System	
OS	Embedded Linux
Video	
Compression	Standard H.265/H.264
IP Video Input	8CH IPC input
Resolution	12MP/8MP/6MP/5MP/4MP/3MP/1080P/1280 1024/960P/720P/960H/D1/CIF
Network Bandwidth	80Mbps/80Mbps (incoming/outgoing)
Output	HDMI×1: 3840×2160/1920×1080/1280 ×1024/1024×768 HDMI×2: 1920 × 1080 / 1280 × 1024 / 1024 × 768 VGA ×1 / 1280 × 1024 × 768

## Audio

Network Input	8 CH IPC audio input
2-way Audio	RCA × 1
Local Output	RCA × 1
Compression	G.711(U/A)
HDMI Audio Output	Yes

## Record

Record Stream	Dual stream recording
Resolution	12MP/8MP/6MP/5MP/4MP/3MP/1080P/1280×1024/960P/720P/960H/D1/CIF
Frame Rate	NTSC: 30fps; PAL:25fps

## Decoding Capability

Live View/ Playback	1CH 12MP/4CH 5MP/8CH 720P
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## Playback

Simultaneous Playback	Max 8 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	8 CH local alarm input
Output	4CH
Triggering	Record, snap, preset, e-mail, etc.

## PoE

PoE Port	RJ 45 100Mbps × 8
Standard	IEEE802.3af
Output Power	≤ 96W

## Network

Interface	RJ45 10 / 100 / 1000 Mbps × 1
Protocol	TCP / IP, DHCP, DNS, DDNS, UPnP, NTP, SMTP, HTTP, HTTPS, 802.1x

## Mobile Device

OS	iOS, Andriod
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## Face

Face Detection Performance (AI by IPC)	8 CH
Face Detection Performance (AI by Device)	4 CH
Face Match Performance	8 CH
Comparison Capability	36 pictures / second
Face Detection Database	32 libraries ,10000 Face Pictures
Face Picture Search	Search by picture is supported
Database Management	Add, modify, delete and search face pictures
Face Picture Adding	Add face pictures through APP, WEB and external import
External face picture enrollment	Resolution: 128 x 128 ~ 1920 x 1080 Size: ≤ 70KB Format : jpg&jpeg
Face Picture Comparison	Supports allow list, block list and stranger match alarm
Face Track	Yes
Map of Face Track	Resolution: ≤2560 x 1920 Size: ≤ 512KB Format : jpg&jpeg
Statistic Graph of Information	Bar graph
Statistic Mode of Information	Statistics by day, week, month, quarter as well as customized time period

## Storage

HDD Interface	SATA × 1, max 10T; E-SATA× 1
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## Backup

Local Backup	U disk, USB mobile HDD
Network Backup	Yes

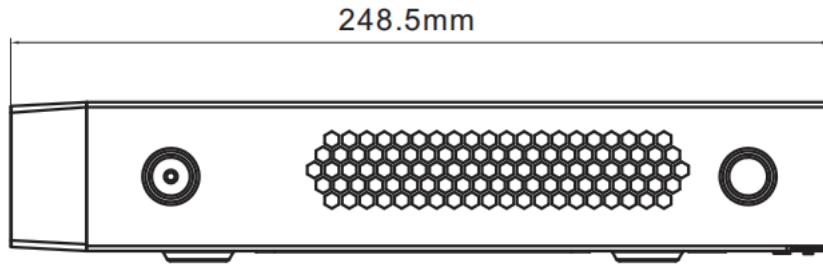
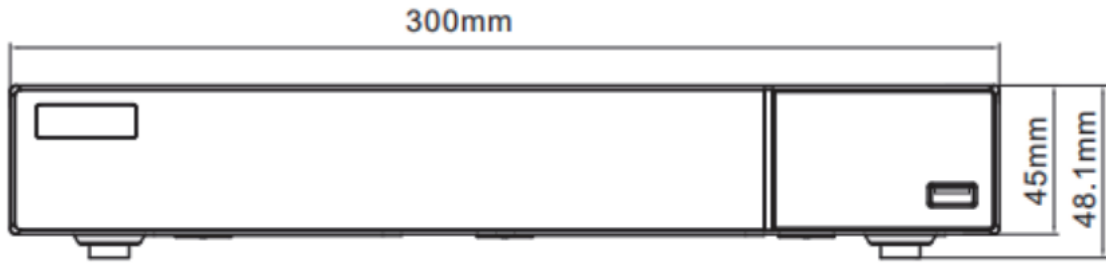
## External Interface

RS 485	Yes (full-duplex), connect to PTZ or keyboard
USB	USB 3.0 × 2 ; USB 2.0 × 2
Remote Controller	Optional

## Others

Power Supply	DC48V/2.5A
Consumption	≤ 50W ( without HDD and PoE power supply )
Dimensions (mm)	300 × 249 × 45 ( W × D × H )
Working Environment	-15 ~ 55 ℃ , 10% ~ 90% humidity

# Dimensions



# Rear Panel

