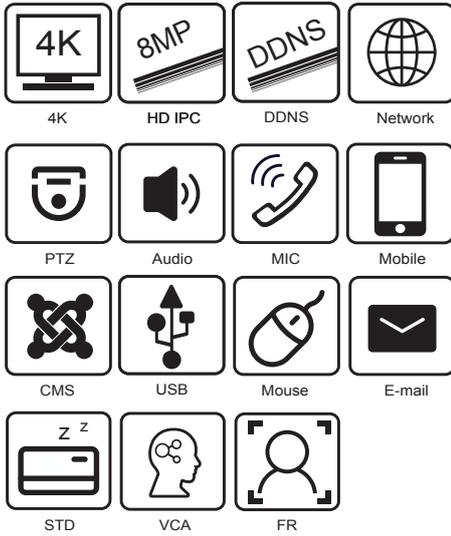


Product Features



QVN3332P-4



- ▲ Supports 32 CH 8MP / 6MP / 5MP / 4MP / 3MP / 1080P / 1280 × 1024 / 960P / 720P / 960H / D1 / CIF IP video 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 : 16 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
- ▲ 16 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

QVN3332P-4 supports 32 CH 8MP / 5MP / 4MP / 3MP / 1080P / 1280×1024 / 960P / 720P high definition IP video input, which adopts the most advanced SOC technique to ensure high definition recording in each channel and realize outstanding robustness of the system.

QVN3332P-4 integrates with 16 PoE network ports and supports 16 CH IPC direct connection to NVR , simultaneous 16 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	
Network Input	32 CH IPC input
Incoming Bandwidth	256Mbps
Outgoing Bandwidth	256Mbps
Network Input Resolution	8MP / 5MP / 4MP / 3MP / 1080P / 960P / 720P / 960H / D1 / CIF
Output	HDMI×1: 3840×2160@ 60fps/ 3840×2160@ 30fps/ 1920×1080/ 1280×1024/ 1024×768 VGA × 1: 1920×1080/ 1280×1024/ 1024×768
Compression	H265+/H.265/H.264

Audio

Network Input	32 CH IPC audio input
2-way Audio	RCA × 1
Local Output	RCA × 1
Compression	G.711(U/A)

Record

Record Stream	Dual stream recording
Resolution	8MP/ 6MP/5MP/4MP/3MP/1080P/1280×1024/960P/ 720P/960H/D1/CIF
Frame Rate	NTSC: 30fps; PAL:25fps
Mode	Manual, timer, motion, sensor, smart events

Decoding Capability

Live View/ Playback	1CH 8MP / 4CH 1080P
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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.

Face

Channel	32 CH
Face picture Database	32 libraries 5000 Face Pictures
Computing Capability	180 pictures / minute
Face Picture Search	Search by picture is supported
Database Management	Add, modify, delete and search face pictures
Face Picture Adding enrollment	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 and block list alarm
Face Track	Yes
Map of Face Track	Resolution: 2560 x 1920; Size: ≤ 512KB; Format : jpg&jpeg
Statistic Graph of Face Information	Bar graph
Statistic Mode of Face Information	Statistics by day, week, month, quarter as well as customized time period

Alarm

Mode	Manual, sensor, motion, exception, smart events
Input	16 CH local alarm input; supports IPC alarm input
Output	4CH
Triggering	Record, snapshot, buzzer, preset, e-mail, etc.

PoE

PoE Port	RJ45 × 16
Standard	IEEE802.3af
Output Power	≤ 150W

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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Storage

HDD Interface	SATA × 4, max 8T per HDD
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Backup

Local Backup	U disk, USB mobile HDD
Network Backup	Yes

Port

RS 485	Yes (full-duplex), connect to PTZ or keyboard
USB	USB 2.0 × 1, USB 3.0 × 1
Remote Controller	Optional

Others

Power Supply	ATX 292W
Consumption	≤ 15W (without HDD and PoE power supply)
Dimensions (mm)	440 × 390 × 70 (W × D × H)
Working Environment	-10 ~ 50 ℃ , 10% ~ 90% humidity

