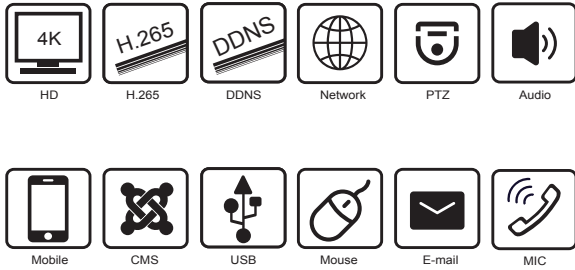


## QVD2516-2



### Product Features

- ▲ 16 CH TVI / AHD video input, support 8MP/5MP/4MP/3MP/1080P/720P / WD1
- ▲ 16 CH CVI video input, support 4MP / 3MP / 1080P / 720P / WD1
- ▲ 16CH DVR default support 8 CH IPC 8MP / 5MP / 4MP / 3MP / 1080P / 720P/WD1
- ▲ Adopt standard H.265 high profile compression format to get high-quality video at much lower bit rate
- ▲ Intuitive and user-friendly Graphics User Interface ( GUI ),window style operation by mouse
- ▲ Multi-mode recording: manual / timer / motion
- ▲ Playback : 16CH simultaneously playback
- ▲ Search: time slice, time, event ( manual, 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, IE browse and CMS supported
- ▲ Remote control via IE 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 review and device status review
- ▲ HDMI 4K output, true high resolution display
- ▲ Support PTZ preset and auto cruise, up to 255 presets and 8 cruises
- ▲ Support NAT function and QRCode scanning by mobile phone and PAD
- ▲ Powerful smart phone & Pad surveillance with iOS and Andriod OS

### SPECIFICATION

System	
Compression	Standard H.265 High Profile
OS	Embedded Linux
Video	
Input	BNC × 16
IP Input	8CH ( Up to 16CH )
Output	HDMI × 1 : 3840 × 2160 / 1920 × 1080 / 1280 × 1024 / 1024 × 768 VGA × 1 : 1920 × 1080 / 1280 × 1024 / 1024 × 768 BNC × 1 : CVBS ( used as the main or spot output )
Resolution	TVI/AHD : 8MP/5MP/4MP/3MP/1080P/720P/WD1 CVI : 4MP/3MP/1080P/720P/WD1
Audio	
Input	RCA × 1
Output	RCA × 1
Two-way audio	Take up channel one audio input

## Record

Resolution	4K/4K Lite/5MP/5MP Lite/4MP/4MP Lite / 1080P/ 720P/WD1/D1
Frame Rate	4K@6/7fps (PAL/NTSC) 4K Lite@12fps/15fps (PAL/NTSC) 5MP@12fps (PAL / NTSC) 5MP Lite@20fps (PAL / NTSC) 4MP@12fps(PAL) / 15fps (NTSC) 4MPLite/1080P/720P/WD1@25fps (PAL) / 30fps (NTSC)
Bit Rate	32Kbps ~ 5Mbps (main stream)
Mode	Manual, timer, motion

## Network

Interface	RJ 45 1000Mbps × 1
Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP
Bandwidth	64/192 (access/transfer)

## Port

USB	USB 2.0 × 2
RS 485	RS485 × 1, connect to PTZ or keyboard
Remote Controller	Optional

## IP Input

Resolution	8MP / 5MP / 4MP / 3MP / 1080P / 960P / 720P
Frame Rate	25fps ( PAL ) / 30fps ( NTSC )

## Mobile Device

OS	iOS, Andriod
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## Playback

Playback	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, motion, exception
Input	No
Output	No
Triggering	Record, snap, preset, e-mail, etc.

## Storage

HDD	SATA× 2, up to 8TB per HDD
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# Backup

Local Backup	U disk, USB mobile HDD
Network Backup	Yes

# Others

Power Supply	ATX-250W
Consumption	≤ 30W ( without HDD )
Dimensions ( mm )	440 × 390 × 70( W × D × H )
Work Environment	-10 ~ 50 ℃ , 10% ~ 90% humidity

## Dimensions

