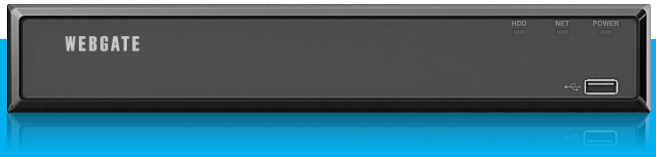
Network Video Recorder

UHN808P-H1



NVR I 8CH I PoE I 4M QHD I HDD 1bay

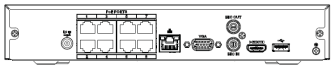
Key Features

(* Marks- to be supported)

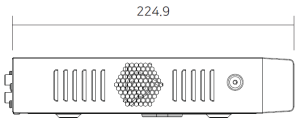
- 8ch real-time recording & playback simultaneously
- 8 PoE Ports
- 80Mbps recording bandwidth
- Max. 4M QHD input
- Support ONVIF Profile S
- Support H.264, H.265* Dual Codec
- Support 10TB HDD, 1 internal SATA HDD
- Support Camera auto detection and simple registration (Add Camera Wizard)
- Integrated with specialized solutions (Alarm bell, Home Network, etc.)
- Support wire-wireless USB keyboard connection
- Support Remote DVR (Remote DVR/NVR control)
- Industry-first HTML5 Web viewer

Dimension

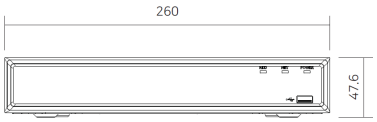
(260×224.9×47.6mm)



<Rear View>



<Side View>



<Front View>

Tech Note

Onvif

- Support the latest version of standard ONVIF protocol, which makes it compatible with 3rd party's software and system.
- Complete compatibility test with more than 100 models from 40 manufacturers around the world. Support free integration for new models.

Auto IP / PoE

- Support Auto IP feature that automatically adds IPC to NVR. Simply connect IPC to NVR's PoE port without any complicated network set up.
- Easy to install with embedded PoE switch that provides power to IPC through Ethernet cable.

Remote DVR Full control of remote DVR/NVR -Patent Application

- Share DVR/NVR's main output on PC and real-time remote control from DVR/NVR's OSD menu on PC.

Free VMS

- Provide Central Monitoring Software (Control Center) for free, supporting Max. 1,024 NVRs with various and great functions.

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VIDEO INPUT		
Video input	Channel	8CH IP video input
	Protocol	WESP, Onvif Profile S
	Format	H264, H265*
	Resolution	1st stream: 720p~4M 2nd stream: Max D1
	Performance	80Mbps
	Stream	RTSP over TCP, RTSP over HTTP
	PoE	8 PoE/PoE+ ports (Max 25.5W/port, Total 80W)
VIDEO OUTPUT		
Video output	Port	1HDMI, 1VGA
	Format	HDMI : 1080p VGA : 1920×1080
	Modes	Duplicate : HDMI, VGA main
	Display	Main: 1, 4, 6, 9 split-screen
RECORDING		
Compression	H.264 / H.265*	
Resolution	1st stream: 720p~4M 2nd stream: Max D1	
Rate	Total 240 fps, Max 30fps/ch @ 4M	
Bitrate	1st stream : Max. 8Mbps 2nd stream : Max. 2Mbps	
Mode	Manual&Event / Schedule&Event / Emergency	
Schedule	24hrs / 7days	
PLAYBACK		
Mode	Instant Playback / Search	
Speed	1/16x, 1/8x, 1/4x, 1/2x, 1x, 2x, 4x, 8x, 16x, 32x, 64x	
Search type	Time/Calender, Event, Thumbnail(Time, Motion), Text	
Block playback	1day ~ 99days	
EVENT & ALARM		
Event source	Motion detection, Sensor input, Video Loss, Text input, System	
Event check Schedule	24hrs / 7days	
Event action	Buzzer, E-mail, FTP, Video pop-up, Camera Preset, Mobile Alarm Push, System alarm	
Text input	POS/ATM support, AVE VSI Pro/Hydra support	
SYSTEM ALARM		
Event source	HDD fail. HDD almost full, Password fail, WRS/DDNS fail, Recording Fail	
Event action	Pop-up Message, Buzzer, E-mail, Mobile Alarm Push	
AUDIO		
Input/output	1 input(RCA Jack, Line-in, 0.5Vpp) / 1 output(HDMI & RCA)	
Compression	G.711	
Direction	Both	
PTZ		
Protocols	IP Camera with Onvif protocol & WESP protocol	

NETWORK	
Interface	1 Gigabit Ethernet RJ-45 port (10/100/1000Mbps)
Protocol	WESP, HTTP, RTSP/RTP, (Onvif), UPnP, RADIUS, TCP/IP, UDP, ARP, ICMP, DHCP, PPPoE, SMTP, SNMP, SNTP, TLS
DDNS	WNS, DynDNS, NoIP, WRS
TX Performance	100Mbps
NTP	Mode : Server / Clinet / Both Server : Public / Private
Users	10 Monitoring, 4 Playback, 1 Configuration tool
Service Streaming	Remote DVR
SECURITY	
User level	1 admin, 10 users
User privilege	Menu, PTZ, Playback, Power off, Copy, Network MIC, Camera Setup
IP filtering	10 IP address ranges
STORAGE & BACKUP	
Storage devices	1 SATA HDD
RAID Level	Not supported
File system	Proprietary file system, Data-loss protection against power-failure
Capacity	Max. 128TB 10TB HDD Supported
Backup type	Multi-channel exe file, Single channel avi file, JPEG(Capture)
Backup device	2 USB 2.0 drive (1 front, 1 rear) FAT32(Max 32GB), NTFS
S.M.A.R.T.	Health checking and alarm, Reallocation sector monitoring and alarm
SERIAL & I/O	
Serial port	Not supported
Sensor input	sensor of IP camera
Relay output	Not supported
CONTROLLER	
Device	Joystick Keyboard(option), Mouse
SOFTWARE	
HTML5 Webviewer	Monitoring / Event / PTZ / Playback for browser supporting HTML5
ActiveX Webviewer	Monitoring / Event / PTZ / Playback for IE
Smart Phone App.	Monitoring / Playback / Alarm Push / PTZ / Audio / Log View with iPhone & Android
CMS	Control Center, Max. 1024 Units
SDK	ActiveX(COM) SDK
ENVIRONMENTAL & PHYSICAL	
Dimension	260(W)×224.9(D)×47.6(H)mm
Weight	0.8kg
Operating Temperature	5℃ ~ 45℃ (41°F ~ 113°F)
Operating Humidity	80% below, free of condensation
Power	DC 48V 2A, 50/60Hz
Power Consumption	Max 5.8W without HDD
Approval *	KC, FCC, CE, RoHS

(* Marks- to be supported)

* Specifications are subject to change without notice for product improvement.