

UHN6400-H16S



FEATURES

8K 64 Ch. NVR With Raid

- 64ch real-time recording & playback Simultaneously
- 320Mbps Incoming Max. Bandwidth
- Max. 4K UHD input / output(HDMI)
- IP: Onvif, WESP
- H.264
- 16 SATA Interfaces, RAID (1/5/10)
- External Storage Capacity: 256TB(UHS04R)
- VMS(Control Center), WebEye, HTML5 WebViewer

Specifications	
Model Number	UHD6400-H16S
Video Input	64 Channel IP over WESP, ONVIF Profile S.
Resolution / Frame Rate	Main: up to 4K @ 30fps Sub: up to 960x540 @ 30fps Total 1920fps. Max incoming Bandwidth 320Mbps
POE	N/A
Stream	RTSP over TCP, RTSP over HTTP
Video Output Resolution	HDMI1: 4K/1080p / HDMI2 : same as VGA VGA : 1920×1080, 1280×1024, 1024×768, 800 X 600
Video Output Mode	Duplicate : HDMI1, HDMI2, VGA main Spot : HDMI1 main, HDMI2 / VGA spot Main only : HDMI1 main, HDMI2 / VGA off
Video output port	2HDMI, 1VGA
Display	Main : 1, 4, 6, 9, 10, 13, 16, 25, 36, 64 split-screen Spot : 1, 4, 9, 16 split-screen

Specifications	
Recording Compression	H.264
Record Mode	Manual&Event / Schedule&Event / Emergency
Playback Speed	1x, 2x, 4x, 8x, 16x, 32x, 64x
Search Types	Time/Calender, Event, Thumbnail(Time, Motion), Text
Block Playback	1day ~ 99days
Event Source	Motion detection, Sensor input, Video Loss, Text input, System
Event action	Relay, 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
System Alarm Event Action	Pop-up Message, Buzzer, E-mail, Relay, Mobile Alarm Push
Audio I/O	1 RCA (1 Vpp) input / HDMI & RCA output
Audio Compression	G.711
PTZ Protocols	IP Camera with Onvif protocol & WESP protocol
Network Interface	2 Gigabit Ethernet RJ-45 port (10/100/1000Mbps)
NTP	Mode : Server / Client / Both Server : Public / Private
Users	10 Monitoring, 4 Playback, 1 Configuration tool
Protocol	WESP, HTTP, RTSP/RTP, (Onvif), UPnP, RADIUS, TCP/IP, UDP, ARP, ICMP, DHCP, PPPoE, SMTP, SNMP, SNTP, TLS
TX Performance	100Mbps
Storage Devices	16 internal SATA HDDs, 1 external eSATA Interface no internal RAID.
RAID Level	External storage including UHS04R (Level 1/5/10)
File system	High-performance proprietary file system Data-loss protection against power interrupt
Capacity	Max. 128TB with eSATA, Max. 256TB with cascaded UHS04R 10TB HDD Supported
Backup type	Multi-channel exe file, Single channel avi file, JPEG(Capture)
Backup device	2 USB 2.0 drive (front), 1 USB 3.0 (rear) FAT32(Max 32GB), NTFS
S.M.A.R.T.	Health checking and alarm, Reallocation sector monitoring and alarm
Serial port	1 RS-485 K/B
Sensor input	8 Dry-contacts + Sensor of IP Camera
Relay output	4 Relays
Controller Device	Joystick Keyboard(option), Mouse
HTML5 Webviewer	Monitoring / Event / PTZ / Playback for browser supporting HTML5
Mobile viewer	Monitoring / Playback / Alarm Push / PTZ / Audio / Log View with iPhone & Android
CMS	Control Center, Max. 1024 units
SDK	ActiveX(COM) SDK
Dimensions	437×483×143 mm

Specifications	
Weight	10.06 Kg (No HDD)
Operating temperature	5°C~45°C (41°F ~ 113°F)
Operating humidity	80% below, free of condensation
Power	AC free volt (100~240VAC), 50/60Hz
IPFR	Not Supported
Power consumption	Max. 30W(No HDD)
Approval	KC, FCC, CE, RoHS