

4M QHD



NEW

유니버설 4M DVR

16채널(UHD1608F-U)

전 채널 4M QHD

- 더 넓은 영역의 감시와 원거리 이미지의 자유로운 확대
- 전 채널 4M QHD 지원으로 더욱 선명하고 생생하게!



2M FHD
1920x1080 (200만 화소)



4M QHD
2560x1440 (400만 화소)



유니버설 DVR

- 채널 구성의 제약없이 IP Camera는 물론 SD부터 4K UHD 까지 다양한 비디오 포맷 지원
- 어떤 현장이든, 어떤 카메라든 고민없이 유니버설 DVR 하나면 OK!

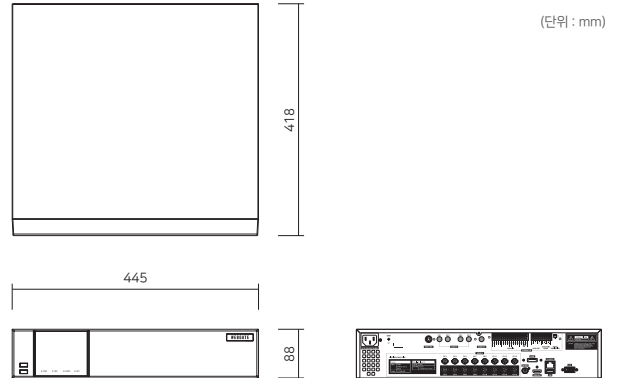
지원포맷	아날로그			IP	디지털			
	CVBS	TVI	AHD	Onvif	HD-SDI	EX-SDI 1.0 / 2.0	EX-SDI 2.1	EX-SDI TDM
제품구분								
NVR		미지원		IP			미지원	
아날로그 HD DVR		아날로그 SD / HD					미지원	
디지털 HD DVR		미지원			디지털 HD			미지원
유니버설 DVR		아날로그 SD / HD		IP	디지털 HD / UHD / TDM			

주요 특징

다양한 비디오 포맷 지원 | 2M, 4M(전 채널), 4K UHD(최대 8채널) 지원 | TDM 비디오 지원
 4K UHD(HDMI) 출력 | 내장 HDD 최대 6개 장착 가능 | 외부 저장장치 128TB(eSATA), 256TB(NS04R) 지원
 실시간 스트리밍(RTSP) | 서비스 채널, 원격 DVR | VMS(Control Center), 모바일 앱(WebEye), HTML5 웹뷰어

유니버설 4M DVR

16채널 UHD1608F-U



(* 표시 - 지원 예정)

VIDEO INPUT		
Video input Format	BNC	HD-SDI, EX-SDI(1.0 / 2.0 / 2.1), EX-SDI TDM AHD, TVI, CVBS(960H,SD)
	IP(Ethernet)	WESP, Onvif Profile S
Resolution / Frame Rate	HD-SDI	1920×1080@30fps, 1920×1080@25fps
	EX-SDI 1.0	2560×1440@30fps, 2560×1440@25fps
	EX-SDI 2.0	3840×2160@30fps, 3840×2160@25fps
	EX-SDI 2.1	
	EX-SDI TDM	1920×1080@30fps, 1920×1080@25fps
	AHD	1920×1080@30fps, 1920×1080@25fps 2560×1440@30fps, 2560×1440@25fps 3840×2160@15fps(*), 3840×2160@12fps(*)
	TVI	1920×1080@30fps, 1920×1080@25fps 2560×1440@30fps, 2560×1440@25fps 3840×2160@15fps(*), 3840×2160@12fps(*)
	CVBS(960H)	960×480@60i, 720×480@60i 960×576@50i, 720×576@50i
	IP	1920×1080 / 2048×1536
Connectors		16ch, 75Ω BNC connector
CoC		Control over Coax@AHD, TVI, All SDI
VIDEO OUTPUT		
Video output	Resolution	HDMI : 3840×2160, 1920×1080 VGA : 1920×1080, 1280×1024, 1024×768, 800×600 BNC(SDI) : 1920×1080 BNC(CVBS) : 720×480, 720×576
	Modes	HDMI/VGA Main + CVBS Spot HDMI/SDI Main + CVBS Spot HDMI Main + VGA Spot + CVBS Spot HDMI Main + SDI Spot + CVBS Spot
	BNC(CVBS)	1, 4, 9, 16 split-screen, Switching
	BNC(SDI)	Main : Same as HDMI output Spot : 1, 4, 9, 16 split-screen, Switching Format : HD-SDI, EX-SDI, EX-SDI 2.0
RECORDING		
Compression		H.264 / JPEG
Resolution		3840×2160, 2560×1440, 1920×1080, 960×480
Rate		Max. 480fps@1920×1080, Max. 480fps@2560×1440, Max. 240fps@3840×2160
Quality		10 levels up to 12Mbps@2M, 12Mbps@4M, 16Mbps@8M(4K)
Mode		Normal/Event Record, Schedule/Event Record, Emergency Record
Schedule		24hrs / 7days
PLAYBACK		
Mode		Instant Playback / Search
Speed		Max. 480fps@1920×1080, Max. 480fps@2560×1440 Max. 240fps@3840×2160
Search type		Date/Time, Calendar/Time-line, Event, Thumbnail(Interval/Motion), Text, Bookmark
Block playback		1day ~ 99days
EVENT & ALARM		
Event source		MD(Motion Detection), Sensor, Text, Video Loss
Event check Schedule		24hrs / 7days
Event action		Relay, Buzzer, E-mail, FTP, Video pop-up, Camera Preset, Mobile Alarm Push
MD area		15×10
Text input		POS/ATM support, AVE VSI Pro/Hydra support

AUDIO	
Input/output	4 RCA input / HDMI & RCA output
Compression	G.711
Direction	Both
PTZ	
Protocols	HIK-C, AHD, C1080(D1080), C1080PT-Z20, Pelco-D, Pelco-P, Samsung, Panasonic and others
NETWORK	
Interface	1 Gigabit Ethernet (10/100/1000Mbps)
Type	Static IP, Dynamic IP, xDSL
DDNS	WNS, DynDNS, NoIP, WRS
Bandwidth limit	0.01 ~ 100Mbps, unlimited
NTP	Server / Client / Both
Users	10 Monitoring, 4 Playback
RTSP	Supported
UPnP	UPnP auto port forwarding
Streaming	H.264 stream, High resolution
	1 additional H.264 stream, Normal resolution
	1 JPEG stream, Normal resolution
Service Streaming	Service Channel or Remote DVR
SECURITY	
User level	1 admin, 10 users
User privilege	Menu, PTZ, Relay, Playback, Power, Copy, Network MIC
IP filtering	Supported
STORAGE & BACKUP	
Storage devices	6 internal SATA HDDs, 1 external eSATA Interface, Gigabit network for NS04R/UHS04R
RAID Level	External storage including NS04R/UHS04R(Level 1/5/10)
File system	Proprietary file system, Data-loss protection against power-failure
Capacity	Max. 128TB with eSATA, Max. 256TB with cascaded NS04R/UHS04R 10TB HDD Supported
Backup type	Multi-channel exe file, Single channel avi file, JPEG(Capture)
Backup device	3 USB 2.0 drive (2 front, 1 rear)
S.M.A.R.T.	Temperature and Health checking
SERIAL & I/O	
Serial port	2 RS-485
Sensor input	16 Dry-contacts
Relay output	2 Relays
CONTROLLER	
Device	IR remote controller, Joystick Keyboard(option), Mouse
SOFTWARE	
HTML5 Webviewer	Monitoring / Event / PTZ / Playback for browser supporting HTML5
Webviewer	Monitoring / Event / PTZ / Playback for IE
Mobile viewer	Monitoring / Playback / Alarm Push / PTZ / Audio / Log View with iPhone & Android
CMS	Control Center, Max. 1024 Units
SDK	ActiveX(COM) SDK
ENVIRONMENTAL & PHYSICAL	
Dimension	445(W) × 418(D) × 88(H) mm
Weight	TBD
Operating Temperature	5℃ ~ 45℃ (41℉ ~ 113℉)
Operating Humidity	80% below, free of condensation
Power	AC free volt (100~240VAC), 50/60Hz
Power Consumption	TBD
Approval	KC, FCC, CE, RoHS

* 제품의 사양은 성능 및 품질 향상을 위해 사전 예고없이 변경될 수 있습니다.