

UHD HYB Series

Hybrid SDI, IP, AHD/TVI & CVBS Video Recorders

Ultra HD 4K – NDAA Compliant



ALLWAN

VIDEO & SECURITY SOLUTIONS



DESCRIPTION

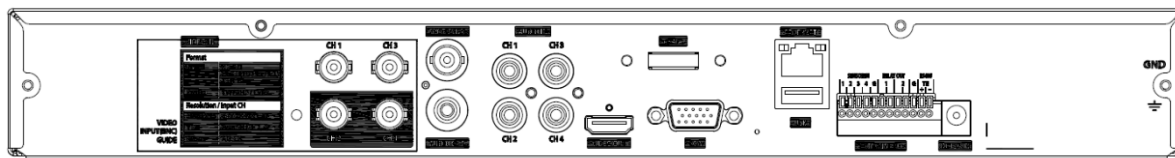
- From 4 to 16 inputs
- Supported formats: HD-SDI, EX-SDI, AHD, TVI, CVBS and IP ONVIF
- RS-485
- Resolution up to 4K
- Up to 100TB of hard drive
- Mobile application and remote connection via Control Center



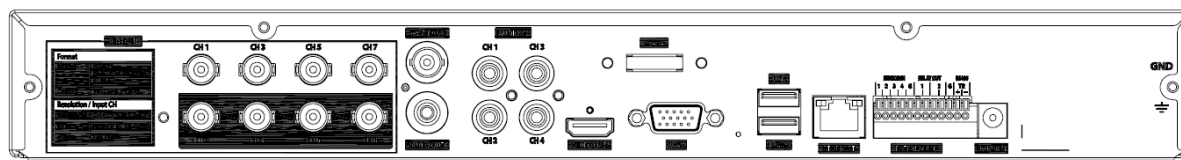
From SD camera to AHD or TVI coaxial camera, via 4K OnVif IP (4K IP camera), the ALL-IN-HYBRID 4K DVR supports all types of video formats. The 4K DVR ALL-HYBRID is the optimal solution for any site with any camera.

In accordance with the NDAA, this camera ensures security and confidentiality of the monitored sites.

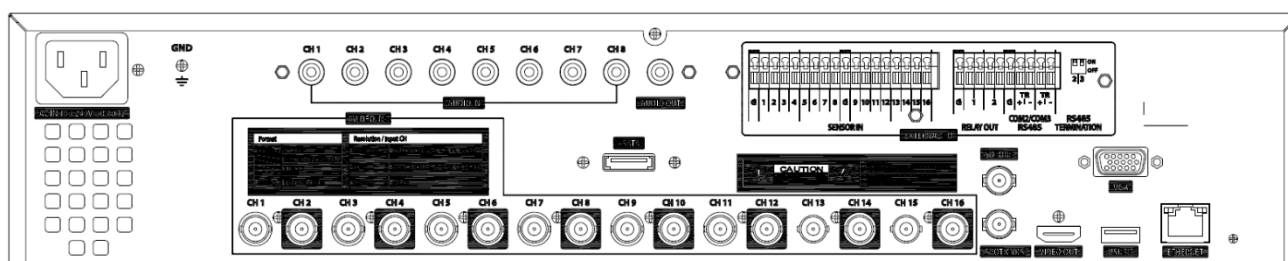
UHD-402HYB:



UHD-802HYB:



UHD-162HYB



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Technical Specifications

	UHD-402HYB	UHD-802HYB	UHD-162HYB
INPUTS	4	8	16
Video inputs	HD-SDI, EX-SDI(1.0/2.x/3.0), EX-SDI TDM 1.1, AHD, TVI, CVBS(960H, SD)		
SDI Resolutions	HD-SDI, EX-SDI 1.0, EX-SDI 2.0:1920×1080@30/25fps EX-SDI 2.1:2560×1440@30/25fps 3840×2160@30/25fps EX-SDI 3.0:3840×2160@30/25fps EX-SDI TDM 1.1:1920×1080@30/25fps		
AHD/TVI Resolutions	AHD / TVI : 1920×1080@30/25fps, 2560×1440@30/25fps, 2560x1944@20fps, 3840×2160@15/12fps		
CVBS Resolutions	960×480@60i, 720×480@60i, 960×576@50i, 720×576@50i		
IP Resolutions	1st stream: 704x576~3840x2160, 2nd stream: 352x240~1280x720		
CoC	Control over Coax @ HD-SDI, EX-SDI 1.0/2.x/3.0, AHD, TVI		
Audio	4 RCA inputs G.711	4 RCA inputs G.711	8 RCA inputs G.711
DISPLAY OUTPUTS			
Video Outputs	HDMI, VGA, BNC(CVBS)		
RECORDING			
Compression	H.265/ H.264/ MJPEG		
Resolution	3840×2160, 1920x2160, 2560x1944, 2560×1440, 1280x1440, 1920×1080, 1280x720, 640x360		
Frames per second	Total 480fps, Max. 30fps/ch @1920×1080 / @2560×1440 Total 240fps, Max. 30fps/ch @3840×2160		
IP cameras	Max 96Mbps (Primary Stream)/ 14.4Mbps (Secondary Stream)		
Modes/ Program	Modes: Normal, Event, Program, Emergency Program: Weekly, selection by day, hour by hour		
EVENTS/ ALARM			
Source/ Actions	Source: Motion Detection, Alarm input, Video loss, Text, AI Actions: Alarm output, buzzer, email, Pop-Up, Mobile notification		
NETWORK AND PTZ			
Network Specifications	PTZ: RS-485 (35 Protocols including Pelco-D/P) Interface : 1 Port Gigabit Ethernet (Fixed, DHCP, xDSL) DDNS/NTP/RTSP : WNS, DynDNS, NoIP Server/Client RTSP Security: TLS, IP filtering (1 admin, 10 users)		
STORAGE & I/O			
Hard drive	2 SATA, 1 eSATA, UHS04R	2 SATA, 1 eSATA, UHS04R	5 SATA, 1 eSATA, UHS04R
Capacity & RAID	Max. 128TB eSATA, Max. 256TB UHS04R cascade (Level 1/5/10), 20TB HDD per SATA port		
Alarm Input/Output	4 inputs/ 2 outputs	4 inputs/ 2 outputs	16 inputs/ 2 outputs
POWER SUPPLY and DIMENSIONS			
Dimensions	378 x 317,4 x 51 mm	378 x 317,4 x 51 mm	445 x 418 x 88 mm
Weight	2.2 Kg	2.35 Kg	6.1 Kg
Power Supply	12VDC 5A (7,8W)	12VDC 5A (13,5W)	AC 100~240V (34W without DD)
Temperature/ Certifications	5°C ~ 45°C CE, FCC, KC certified		