



DAHUA-1474 XVR7116HE-4KL-X

16 CH 5 IN 1 XVR HDCVI/HDTVI/AHD/CVBS + 16 IP CH 8MP (ADDED TO BNC INPUTS)



iN265 P2P Onvif 8MP
4K HDCVI™ 4.0 HDTVI AHD
CVBS

KEY FEATURES

- 16 ch 5 in 1 XVR HDCVI/HDTVI/AHD/CVBS + 16 IP ch 8MP (added to BNC inputs)
- BNC inputs can become IP
- H.265+/ H.265/ H.264+/ H.264
- Audio: 16 in / 1 out
- 8 ch 1080P
- 64 Mbps
- Recording: 4K/8MP (7 fps), 6MP (10 fps), 5MP (12 fps), 4MP, 3MP (15 fps), 4M-N, 1080P, 720P, 960H, D1, CIF, QCIF (25 fps)
- HDMI at 4K and VGA at 1080P with SPOT function
- HDCVI IoT
- POS function
- IVS
- Facial detection
- Alarm: 16 in / 3 out
- 1 HDD SATA up to 10TB
- RJ45 Gigabit
- Onvif, CGI, P2P, DDNS
- 2 USB, 1 RS485
- 12V DC



- Smart H.265+: Smart Codec, H.265+ can reduce up to 90% bit rate and storage requirements compared with H.264 without having to invest in new cameras.
- HDCVI/AHD/TVI/CVBS: Autodetect The XVR can auto recognize the signal of front-camera without any setting. It makes operation more friendly and convenient.
- Long Distance Transmission: The HDCVI system supports long distance transmission over coaxial cable and UTP, max. 700m for 4K/4MP, 800m for 1080P and 1200m for 720P.
- IoT Functionality: HDCVI IoT can achieve multidimensional surveillance by integrating sensors with monitoring video, which not only can generate the report for analysis but also prevent risk in advance.
- POS Functionality: This function includes POS ticket information overlay and search which can be widely used in retail programs

Intelligent Video System (IVS): With builtin intelligent video analytics, the XVR has the ability to detect and analyze moving objects for improved video surveillance. The XVR provides optional standard intelligence at the edge allowing detection of multiple object behaviors such as abandoned or missing objects. IVS also supports Tripwire analytics, allowing the camera to detect when a pre-determined line has been crossed.

- Face Detection: It is a typical technology being used in a variety of applications for searching or identification of individuals.
- Smart Search: This function helps you get more motion detect video during a short time through drawing a region when playback. It is very useful when an emergency occurs.

Fisheye camera: Dewarping fisheye through web client and SmartPSS (local mode not available). Preview of fisheye HDCVI cameras without dewarping.

Features

- 16 ch 5 in 1 XVR (960H), CVI (up to 8MP/4K), TVI/AHD (up to 5MP) + 16 IP ch (8MP/4K)
- 5 technologies: IP, HDCVI, HDTV, AHD and CVBS with automatic signal recognition
- Display and playback of all channels at 1080p
- H.265+/H.265/H.264+/H.264
- 16 BNC input:
 - HDCVI: 8MP/4K, 6MP, 4MP, 1080P, 720P
 - HDTV: 5MP, 4MP, 3MP, 1080P, 720P
 - AHD: 5MP, 4MP, 3MP, 1080P, 720P
 - CVBS: 960H (NTSC/PAL)
- IP camera inputs: 16 IP input at 8MP/4K (added to BNC inputs)
- Video output: HDMI (up to 4K) and VGA (up to 1080P) with SPOT function
- Output division (IP mode OFF): 1, 4, 8, 9
- Output division (IP mode ON): 1, 4, 8, 9, 16
- 2 way audio: 16 RCA in / 1 RCA out
- Recording resolution: 8MP/4K (3840x2160), 6MP, 5MP, 4MP, 3MP, 4M-N (1280x1440), 1080P (1920x1080), 720P (1280x720), etc.
- Maximum input bandwidth: 64 Mbps
- Stream 1: 8MP (1~7 fps), 6MP (1~10 fps), 5MP (1~12 fps), 4MP/3MP (1~15 fps), 4M-N/1080P/720P/960H/D1/CIF/QCIF (1~25 fps)
- Stream 2: 960H (1~15 fps), D1/CIF/QCIF (1~25 fps)
- Recording modes: manual, by calendar, by video detection, video loss, manipulation, alarm
- Recording intervals: 1 ~ 60 minutes (60 minutes by default), pre-recording from 1 ~ 30 sec., Post-recording from 10 ~ 300 sec.
- Configurable independent motion detection per camera (22x18 grid selectable), detection by video loss and masking, diagnostics
- VQA
- Playback: 16 ch
- 8 ch 4K/8MP at 15 fps
- Alarm: 16 in / 3 out
- 1 HDD SATA up to 10TB (not included)
- Multilanguage OSD
- Possibility of updating the firmware of the DAHUA cameras from the recorder itself
- Software and hardware watchdog
- Watermark
- Third party support: Dahua, Arecont Vision, AXIS, Bosch, Brickcom, Canon, CP Plus, Dynacolor, Honeywell, Panasonic, Pelco, Samsung, Sanyo, Sony, Videotec, Vivotek, etc.
- Fan can be switched ON/OFF automatically depending on CPU temperature
- Network port: RJ45 Gigabit (1000M)
- Network protocols: HTTP, HTTPS, TCP/IP, IPv4/IPv6, Wi-Fi, 3G/4G, UPnP, RTSP, UDP, SMTP, NTP, DHCP, DNS, Filtro IP, PPPoE, DDNS, FTP, Alarm server, P2P, IP search (IP Dahua, DVR, NVS, etc.)
- Up to 128 users
- ONVIF 1.6/2 and CGI