



8-Channel TurboHD HD-TVI DVR

DS-7204HUHI-F2/N

SKU: 1028

The Hikvision DS-7204HUHI-F2/N TurboHD DVR Series offers high HD-TVI resolution over existing coaxial and twisted pair (CAT5) cables. With Hikvision's proprietary H.264+ video compression technology, enjoy up to 50 percent smaller video streams and storage requirements. Supports extended cable distances of 2,625 feet (800 meters) at 1080p over RG-6 cable. Available in 4-, 8-, and 16-channel models to fit any requirement. Internal SATA interface(s) (1 for DS-7204HUHI-F2/N, 2 for DS-7208HUHI-Fx/N and DS-7216HUHI-Fx/N) support 6 TB drives. VCA (Video Content Analysis) features include line cross, intrusion, and motion detection. Smart Search makes it quick and easy to find the action you are looking for, without having to sort through irrelevant video scenes. Other features include support for third-party cloud storage (Dropbox, Google Drive, and Microsoft OneDrive) and support for two additional channels of IP video, each at 4 MP resolution (2688 x 1520) for capturing maximum quality video.

Features

- H.264, H.264+ & Dual-stream video compression
- Support HD-TVI, IPC, AHD and analog cameras with adaptive access
- Support Cloud storage (One Drive, Google Drive or Drop Box)
- HDMI and VGA output at up to 1920x1080P resolution
- Long transmission distance over coax cable
- Up to 4ch synchronous playback at 1080p resolution
- Playback at up to 256X speed.

VIDEO/AUDIO INPUT Video Compression H.264+/H.264 Analog Video Input 4-ch 8-ch 16-ch BNC interface (1.0 Vp-p, 75 Ω), supporting Coaxitron connection HD-TVI Input 1080p/25 Hz, 1080p/30 Hz, 720p/25 Hz, 720p/30 Hz, 720P/50 Hz, 720p/60 Hz, 3 MP CVBS Input 960H and 4CIF/D1 resolutions supported IP Video Input 2-ch, up to 4 MP resolution
Audio Compression G.711u Audio Input 4-ch, RCA (2.0 Vp-p, 1K Ω) Cable Distance Camera to DVR cable distance up to 2,625 ft (800 m) at 1080p over RG-6 cable
VIDEO/AUDIO OUTPUT CVBS Output 1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: 704 x 480 HDMI/VGA Output 1-ch, 60 Hz: 1920 x 1080, 1280 x 1024, 1280 x 720, 1024 x 768 VGA, 1-ch, 60 Hz: 1920 x 1080, 1280 x 1024, 1280 x 720, 1024 x 768 HDMI, 1-ch, 30 Hz: 4K (3840 x 2160)/1-ch, 60 Hz: 2K (2560 x 1440), 1920 x 1080, 1280 x 1024, 1280 x 720, 1024 x 768 Encoding Resolution 3 MP/1080p/720p/WD1/4CIF/VGA/CIF
Frame Rate Main stream: 3 MP@15fps; 1080p/720p/WD1/4CIF/VGA/CIF @ 25 fps (P)/30 fps (N) Sub-stream: WD1/4CIF @ 12 fps; CIF/QVGA/QCIF @ 25 fps (P)/30 fps (N) Video Bit Rate 32 Kbps to 10 Mbps Audio Output 1-ch, RCA (linear, 1K Ω) Audio Bit Rate 64 Kbps Dual-Stream Supported Stream Type Video, Video & Audio Synchronous
Playback 4-ch 8-ch 16-ch **NETWORK MANAGEMENT** Remote Connections 128 Network Protocols TCP/IP, PPPoE, DHCP, Hik-Connect P2P, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP, HTTPS, ONVIF **HARD DISK** SATA Interfaces 1 2 Capacity Up to 6 TB capacity for each disk **EXTERNAL INTERFACE** Two-Way Audio Input 1-ch, RCA (2.0 Vp-p, 1K Ω) (using the audio input) Network Interface 10M/100M 10M/100M/1000M (1) RJ-45 self-adaptive Ethernet interface USB Interface 2 x USB 2.0 Front panel: 1 x USB 2.0, rear panel: 1 x USB 3.0 Serial Interface RS-485 (half-duplex) Alarm In/Out 4/1 8/4 16/4 Third-Party Cloud Storage Dropbox, Google Drive, Microsoft OneDrive **GENERAL** Power Supply 12 VDC Consumption (w/o HDD) \approx 15 W \approx 20 W Working Temperature 14° F to 131° F (-10° C to +55° C) Working Humidity 10% to 90% Dimensions (WxDxH) 12.4" x 9.5" x 1.8" (315 mm x 242 mm x 45 mm) 15.0" x 12.6" x 1.9" (380 mm x 320 mm x 48 mm) Weight (w/o HDD) 3.3 lb (1.5 kg) 4.4 lb (\approx 2 kg)