



ONVIF | HDCVI™ | HDTV I | AHD | CVBS



FEATURES

- 5 technologies: IP, HDCVI, HDTV I, AHD and CVBS
- Telemetry control by coaxial cable for HDCVI cameras
- TVI: 3.0 version (not compatible with v1.0)
- H.264+ improves coding efficiency up to 50% and reduces data storage costs
- G.711u audio codec
- VGA & HDMI output up to 1920x1080
- 2 way audio: 1 RCA in / 1 RCA out
- Recording resolution: 3MP (channels 1 to 4, only TVI), 1080P, 1080N (960x1080), 720P, 960H, D1/4CIF, etc.
- Instant playback of assigned channel during multi channel display
- Simultaneous playback of 4/8/16 channels @ 1080p
- Inverse multi camera playback
- Intelligent playback to avoid irrelevant information
- 1 SATA port for 1 HDD up to 6TB (not included)
- Supports hard disk quota mode; Allows assigning different capacities to different channels
- Graphical user interface (GUI) and one-touch recording support (Wizard)
- Video quality diagnostic manual
- Search and playback by tags
- Lock and unlock log files
- RJ45 fast ethernet auto adaptive network interface
- Compatible with ONVIF
- Multi browser: Chrome, Firefox, Safari, IE
- Remote access up to 128 users
- Cloud P2P, DDNS DEMES, Push and zero channel

SOFTWARE AND APPS

- HYUVMS and HYUCONNECT for Android and iOS
- HYU VMS client software
- Cloud P2P service: hyucloud.hyundai-security.es



VIDEO & AUDIO

Input	16 BNC Input (1.0Vp-p, 75 Ω), with coaxintron support
Standard	CVBS 960H (PAL/NTSC)
	HDCVI (2.0) 1080P (25/30Hz), 720P (25/30/50/60Hz)
	HDTV I (3.0) 3MP (25/30Hz), 1080P (25/30Hz), 720P (25/30/50/60Hz)
	AHD 1080P (25/30Hz), 720P (25/30Hz)
	IP 2 channels supported at 1080p, 720p
Audio compression	G.711u
Audio channels	1 RCA in (2.0 Vp-p, 1kΩ) / 1 RCA out (lineal, 1kΩ)
Video output	1 HDMI, 1 VGA (3840x2160 /30Hz, 2560x1440 /60Hz, 1920x1080P /60Hz, 1280x1024 /60Hz, 1280x720 /60Hz, 1024x768 /60Hz)

RECORDING

Video compression	H.264 / H.264+
Resolution	3MP (channels 1 to 4, only TVI), 1080P, 1080N (960x1080), 720P, 720P lite, 960H, D1/4CIF, VGA, CIF, QVGA, QCIF
FPS Stream 1	3 MP mode (TVI) Stream @ 3MP: 15 fps @3MP
	1080p mode Stream @ 1080P: 12 fps @1080P, 720P; 25/30 fps @960H, D1/4CIF, VGA, CIF
FPS Stream 2	1080N mode Stream @ 720P: 25/30 fps @720P, 960H, D1/4CIF, VGA, CIF
	25/30 fps @1080N, 720P lite, 960H, D1/4CIF, VGA, CIF
Video bitrate	12 fps @960H, D1/4CIF, 2CIF; 25/30 fps @CIF, QVGA, QCIF
Audio bitrate	32 ~ 6144 Kbps
Stream	64 Kbps
	Video / Video and audio

DECODING

Display and playback resolution	1080P, 1080N (960x1080), 720P, 960H, D1/4CIF, VGA, CIF, QVGA, QCIF
Synchronous playback	4/8/16 channels @ 1080P
Local playback speed	Up to x276 (Forward and backward)

NETWORK

Network interface	1x RJ-45 (10/100M), auto-adaptive
Network protocols	TCP/IP, PPPoE, DHCP, P2P, DNS, DDNS, NTP, SADP, SMTP, SNMP, NFS, UPnP, HTTPS
Compatibility	Onvif, P2P, DDNS
Remote connections	128

STORAGE

SATA ports	1x SATA for 1 HDD (not included)
Capacity	Max. 6TB per HDD

AUXILIARY INTERFACE

USB	2x USB 2.0
-----	------------

ELECTRICAL & ENVIRONMENTAL

Power supply	12V DC
Consumption	≤20W (without HDD)
Working temperature	-10°C ~ +55°C
RH	10% ~ 90% RH

PHYSICAL FEATURES

Dimensions	285 x 210 x 45 mm
Weight	≤1,2 kg