HD-XVR-4161H1-H

Product Features

≥ Embedded processor

≥ H.265+/H.265 dual- stream video compression

≥ Support HDCVI/AHD/TVI/CVBS/IP video inputs

≥ Max 18channels IP camera inputs, each channel up to 6MP

≥ Max 72Mbps Incoming Bandwidth

≥ Long transmission distance over coax cable

≥ Support 1 SATA HDD, up to 8TB

An ISO 9001:2008 Certified Company

Specifications:

SYSTEM

Main Processor	Embedded Processor
Operating System	Embedded LINUX

VIDEO AND AUDIO

Analog Camera Input	16Channel, BNC
HDCVI Camera	1080P@25/30fps, 720P@25/30fps
AHD Camera	1080P@25/30, 720P@25/30fps
TVI Camera	1080P@25/30, 720P@25/30fps
CVBS Camera	PAL/NTSC
IP Camera Input	16+2, each channel up to 6MP
Audio In/Out	1/1, RCA
Two-way Talk	Reuse audio in/out, RCA

RECORDING

Video Compression	H.265+/H.265/H.264+/H.264
Resolution	1080N, 720P, 960H, D1, HD1, BCIF, CIF, QCIF
Record Rate	Main Stream: the 1st channel 1080N/720P(1~25/30fps), others 1080N/720P(1~15fps); 960H/D1/HD1/BCIF/CIF/QCIF(1~25/30fps) Sub stream: 8CH: CIF/QCIF (1~7fps)
Video Bit Rate	32Kbps ~ 4096Kbps Per Channel
Record Mode	Manual, Schedule (General, Continuous), MD (Video detection: Motion Detection, Video Loss, Tampering), Alarm, Stop
Record Interval	1 ~ 60 min (default: 60 min), Pre-record: 1 ~ 30 sec, Postrecord: 10 ~ 300 sec
Audio Compression	AAC(only for the 1st channel), G.711A, G.711U, PCM
Audio Sample Rate	8KHz, 16 bit Per Channel
Audio Bit Rate	64Kbps Per Channel

DISPLAY

Interface	1 HDMI ,1 VGA
Resolution	1920×1080, 1280×1024, 1280×720
Multi-screen Display	When IP extension mode not enabled: 1/4/8/9/16
	When IP extension mode enabled: 1/4/8/9/16/25
OSD	Camera title, Time, Video loss, Camera lock, Motion detection, Recording

NETWORK

Interface	1 RJ-45 Port (100M)
Network Function	HTTP, HTTPS, TCP/IP, IPv4/IPv6, UPnP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter ,DDNS, FTP, Alarm Server, P2P,IP Search(Supports IP camera,NVR, etc.)
Max. User Access	128 users
Smart Phone	iPhone, iPad, Android
Interoperability	ONVIF

VIDEO DETECTION AND ALARM

Trigger Events	Recording, PTZ, Tour, Video Push, Email, FTP, Snapshot, Buzzer and Screen Tips
Video Detection	Motion Detection, MD Zones: 396 (22 × 18), Video Loss, Tampering and Diagnosis

PLAYBACK AND BACKUP

Playback	1/4/9/16
Search Mode	Time /Date, Alarm, MD and Exact Search (accurate to second)
Playback Function	Play, Pause, Stop, Rewind, Fast play, Slow Play, Next File, Previous File, Next Camera, Previous Camera, Full Screen, Repeat, Shuffle, Backup Selection, Digital Zoom
Backup Mode	USB Device/Network

STORAGE

Internal HDD   1 SATA Port, up to 8TB capacity

AUXILIARY INTERFACE

USB   2 USB 2.0

ELECTRICAL

Power Supply   DC12V/1.5A
Power Consumption   <10W (Without HDD)

ENVIRONMENTAL

Operating Conditions   -10°C ~ +55°C (+14°F ~ +131°F), 0~ 90% RH
Storage Conditions   -20°C ~ +70°C (-4°F ~ +158°F) , 0~ 90% RH

CONSTRUCTION

Dimensions   Compact 1U, 260×236×48mm
                                      (10.2"×9.3"×1.9")
Net Weight   0.80kg (1.76lb) (without HDD)
Gross Weight   1.5kg (3.3lb)
Installation   Desktop installation