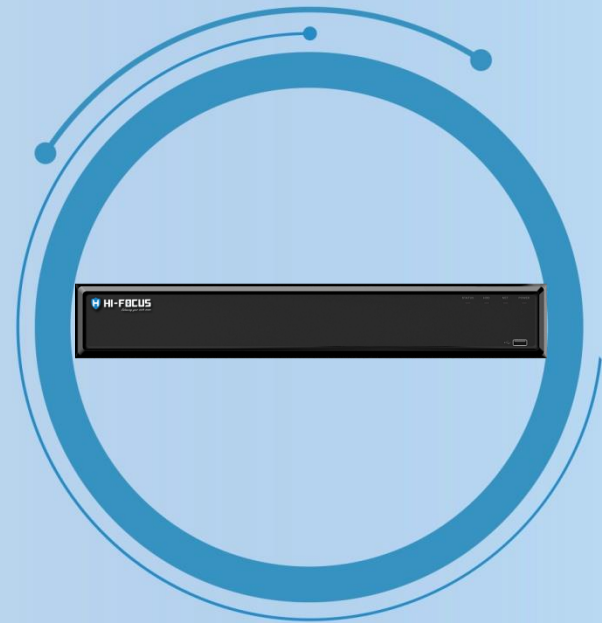


- > Embedded processor
- > H.264/H.265 video compression
- > Support HDCVI/AHD/TVI/CVBS/IP video inputs
- > Max 18 channels IP camera inputs
- > Long transmission distance over coax cable
- > Support 1 SATA HDD, up to 8TB



Specifications :

SYSTEM

Main Processor
Operating System

Embedded Processor
Embedded LINUX

DISPLAY

Interface
Resolution
Multi-Screen Display
OSD

1 HDMI, 1 VGA
1920×1080, 1280×1024, 1280×720, 1024×768
16CH: 1/4/8/9/16/25
Camera Title, Time, Video loss, Camera lock, Motion detection, Recording

VIDEO DETECTION AND ALARM

Trigger Events
Video Detection

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

PLAYBACK AND BACKUP

Playback
Search Mode

16CH: 1/4/9/16
Time /Date, Alarm, MD and Exact Search (accurate to second)



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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 Ports (2 USB 2.0)
RS485 1 Port, for PTZ Control

AUDIO AND VIDEO

HDCVI Camera Input 16 Channel
IP Camera Input 16+2 each channel up to 5MP
Audio In/Out 1/1, RCA
Two-way Talk Reuse audio in/out, RCA

RECORDING

Compression H.264 / H.265
Resolution 1080N, 720P, 960H, D1, HD1, BCIF, CIF, QCIF
Record Rate Main Stream: /16CH:1080N(12fps)/720P(15fps)/960H/
D1/HD1/BCIF/CIF/QCIF (1~25/30fps)
Sub stream 16CH:CIF/QCIF(1~7fps)

Bit Rate 1Kbps ~ 6144Kbps Per Channel

Record Mode Manual, Schedule (Regular, Continuous), MD (Video detection: Motion Detection, Video Loss, Tampering), Alarm, Stop

Record Interval 1 ~ 60 min (default: 60 min), Pre-record: 1 ~ 30 sec, Post-record: 10 ~ 300 sec

NETWORK

Interface 1 RJ-45 Port (100M)



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Network Function HTTP, TCP/IP, IPv4/IPv6, UPnP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPoE, DDNS, FTP, Alarm Server, P2P, IP Search (Support IP camera, DVR, NVS, etc.)

Max user Access 128 users
Smart Phone iPhone, iPad, Android
Interoperability ONVIF 2.42, CGI Conformant

ELECTRICAL

Power Supply DC12V/2A
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 0.75kg (1.7lb) (without HDD)
Gross Weight 1.5kg (3.3lb)
Installation Desktop installation



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