DHE-824MI
8 Channel DVR, HDMI Output

Up to 8 cameras with 1080p realtime preview

H.264 dual-stream video compression

All channel 2CIF or 2ch D1 & 6ch CIF

HDMI / VGA simultaneous video output

All channel synchronous realtime playback, GRID interface & smart search

Support 1 SATA HDDs up to 4TB, 2 USB2.0

Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS

Specifications

System

Main Processor: Embedded processor

Operating System: Embedded LINUX

Video

Input: 8 channel, BNC

Standard: NTSC (525 line, 60f/s), PAL (625 line, 50f/s)

Audio

Input: 1 channel, RCA

Two-way Talk: 1 channel Input, 1 channel Output, BNC

Display

Interface: 1 HDMI, 1 VGA, 1 TV, BNC(1.0Vp-p, 75Ω)

Resolution: 1920×1080, 1280×1024, 1280×720, 1024×768, 800×600

Display Split: 1/4/8/9

Privacy Masking: 4 rectangular zones (each camera)

OSD: Camera title, Time, Video loss, Camera lock, Motion detection, Recording

Recording

Video / Audio Compression: H.264 / G.711

Resolution: D1/4CIF(704×576/704×480) / CIF(352×288/352×240) / QCIF(176×144/176×120)

Record Rate:: Main Stream: 2ch@D1+6ch@CIF(1~25/30fps), Extra Stream: QCIF(1~25fps)

Bit Rate: 48~4096Kb/s

Record Mode: Manual, Schedule(Regular(Continuous), MD), Stop

Record Interval: 1~120 min (default: 60 min), Pre-record: 1~30 sec, Post-record: 10~300 sec

Video Detection

Trigger Events: Recording, PTZ, Tour, Video Push, Email, FTP, Spot, Buzzer & Screen tips

Video Detection: Motion Detection, MD Zones: 396(22×18), Video Loss & Camera Blank

Playback & Backup

Sync Playback: 1/4/9

Search Mode: Time/Date, MD & 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

Network

Ethernet: RJ-45 port (10/100M)

Network Function: HTTP, IPv4/IPv6, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter
Max. User Access: 20 users
Smart Phone: iPhone, iPad, Android, Windows Phone

Storage

Internal HDD: 1 SATA ports, up to 4TB

Auxiliary Interface

USB: 2 ports (1 Rear), USB2.0
RS485: PTZ control

General

Power Supply: DC12V/2A
Power Consumption: 10W(without HDD)
Working Environment: -10 ~+55°C / 10~90%RH / 86~106kpa
Dimension (W×D×H): Mini 1U, 325mm×245mm×45mm
Weight: 1.5KG(without HDD)

*Above specifications and design subject to change without notification