

HILONVR-E801610

H.265, 16ch Network Video Recorder



H.265

8.0MP

ONVIF

1xHDD

MOBILE
ACCESS

HDMI

Key Features

- Supports decoding H.265/H.264 video formats
- 16 channels with record resolution up to 4K
- Recording bandwidth up to 80Mbps
- 1 SATA HDD up to 8TB
- Simultaneous HDMI & VGA up to 4K output

SPECIFICATIONS

SYSTEM

Main Processor	Hisilicon
Operating System	Linux (embedded)

DISPLAY

Interface	1 HDMI (up to 4K), 1 VGA
Resolution	1024x768, 1280x720, 1280x1024, 1440x900, 1920x1080, 2560x1440, 3840x2160
Decoding Capacity	Max 1ch 4K@30fps
Multi-screen Display	1/4/6/8/9/10/13/14/16

ENCODING

Video Compression	H.265/H.264
Resolution	8MP, 5MP, 3MP, 2MP (1080P), 1.3MP (960P), 1.0MP (720P)
Record Rate	Max 1ch 4K@30fps Max 2ch 5MP@40fps Max 2ch 4MP@60fps Max 3ch 3MP@75fps Max 4ch 2MP@120fps Max 10ch 720P@240fps Max 16ch D1@480fps
Bit Rate	Max 100Mbps (Max outgoing 64M)
Record Mode	Continuous / Manual / Motion detection
Post-record	30S / 1Min / 2Min / 5Min

VIDEO & AUDIO INPUT

IP Camera Input	16ch, up to 4K resolution
Two-way Talk	No

VIDEO DETECTION & ALARM

Trigger Events	Yes
Video Detection	Yes
Alarm In/Out	No

PLAYBACK & BACKUP

Sync Playback	16ch
Search Mode	Normal, motion detection, Input/Output, manual search, Passive Infrared Sensor, Perimeter Intrusion / Line Crossing / Stationary Object / Pedestrian / Face Detection, Cross Counting, Sound, Video Tampering
Playback Function	Max 1ch 4K@30fps Max 2ch 5MP@40fps Max 2ch 4MP@60fps Max 3ch 3MP@75fps Max 4ch 2MP@120fps Max 10ch 720P@240fps Max 16ch D1@480fps
Backup Mode	.RF/.AVI/.MP4

NETWORK

Interface	1, RJ-45 100/1000Mbps self-adaptive Ethernet interface
PoE Interface & Power Function	RJ-45 port Liveview, record, research, motion detection, backup, AI, Alarm
Max. Users	7
Smartphone	Support Android and iOS systems
Protocols	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP/RTSP, PPPoE, SMTP, NTP, UPnP, SNMP, HTTPS, FTP
Interoperability	ONVIF (Profile S, Profile G)

STORAGE

Internal HDD & Capacity	1 SATA HDD
Capacity	Up to 8TB
eSATA	No

INTERFACE

USB	2 × USB 2.0
RS232	No
RS485	No
Audio I/O	No

GENERAL

Power Supply	DC12V
Power Consumption (excluding HDD)	6W
Working Temperature	-10°C ~55°C
Operating Conditions	Dry and suitable condition
Certifications	CE, FCC, RoHS
Dimensions	300 x 208.7 x 48mm
Net Weight	1.2kgs

DIMENSIONS

