

HILONVR-E80810P

H.265, 8ch PoE Network Video Recorder



H.265

8.0MP

ONVIF

1xHDD

MOBILE
ACCESS

PoE

Key Features

- Supports decoding H.265/H.264 video formats
- 8 channels with recording resolution up to 4K
- Recording bandwidth up to 50Mbps
- Intelligent Video Functions available only when cameras support IVS features.
- 1 SATA HDD up to 8TB
- Simultaneous HDMI & VGA up to 4K output
- PoE

SPECIFICATIONS

SYSTEM

Main Processor	Novatek
Operating System	Linux (embedded)

DISPLAY

Interface	1 HDMI (up to 4K), 1 VGA
Resolution	8MP,5MP, 3MP, 2MP (1080P),1.3MP (960P),1.0MP (720P)
Decoding Capacity	Max 1ch 4K@30fps
Multi-screen Display	1/4/6/8/9

RECORDING

Compression	H.265/H.264
Resolution	8MP,5MP, 3MP ,2MP(1080P),1.3MP (960P),1.0MP (720P)
Record Rate	4K:45fps 4MP:90fps 2MP:180fps
Bit Rate	Max 128Mbps
Record Mode	Continuous / Manual / Motion detection
Post-record	30S / 1Min / 2Min / 5Min

VIDEO & AUDIO INPUT

IP Camera Input	8ch
Two-way Talk	No

VIDEO DETECTION & ALARM

Trigger Events	Yes
Video Detection	Yes
Alarm In/Out	No

PLAYBACK & BACKUP

Sync Playback	8ch
Search Mode	Normal, motion detection, Input/ Output, Manual Search, Passive Infrared Sensor, Perimeter Intrusion / Line Crossing / Stationary Object / Pedestrian & Vehicle / Face Detection, Cross Counting, Sound, Video Tampering, Face, Human & Vehicle, Repeat vistor, Face Attendance
Playback Function	4K:45fps 4MP:90fps 2MP:180fps
Backup Mode	.RF/.AVI/.MP4

NETWORK

Interface	1 RJ45 100/1000 Base-T
PoE Interface & Power Function	1 RJ45 100/1000 Base-T 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 supports 8TB
eSATA	No

INTERFACE

USB	2 × USB 2.0
RS232	No
RS485	No
Audio I/O	1ch in / 1ch out

GENERAL

Power Supply	DC12V, PoE
Power Consumption (excluding HDD)	5W
Working Temperature	-10°C ~55°C
Operating Conditions	Dry and suitable condition
Certifications	CE, FCC, RoHS
Dimensions	300 x 227 x 53mm
Net Weight	1.3kgs

DIMENSIONS

