

# HILOXVR-D20810A

H.265, 5MP Lite, 8ch Hybrid Video Recorder



H.265

5.0MP

ONVIF

1xHDD

MOBILE  
ACCESS

HDMI

## Key Features

- Supports 8 analog + 4 IP channels (total 12ch.)
- 1 SATA HDD up to 10TB
- Record resolution: 5MP Lite
- Video output: VGA & HDMI
- Audio input/output: 8ch / 1 ch (RCA)
- Alarm input/output: 8ch / 1 ch
- eSATA

## SPECIFICATIONS

### SYSTEM

Operating system	Linux (embedded)
Video Compression	H.265/H.264

### VIDEO & AUDIO INPUT

Analog video-input	8 channels
IP Video Input	4ch, only IP up to 12ch
Composite Video Input	up to 12ch (Analog video + IP video)
Audio input	8ch inputs

### VIDEO & AUDIO OUTPUT

VGA	Yes
HDMI	Yes
Audio output	1 channel (RCA)
Spot out	Yes

### VIDEO & AUDIO ENCODING

Display Resolution	Analog: 5MP-Lite (1280x1944): 20fps, 4MP-Lite (1280x1440): 30 fps 1080P/720P/960H:30fps IP: 4MP/1080P/720P Single IP channel preview up to 2MP 30 fps multi-channel preview only substream
Record Resolution	Analog: 5MP Lite (1280x1944) /4MP Lite (1280x1440)/ 3MP/1080P/720P/960H IP:4MP/3MP/1080P/720P/960H
Recording Bandwidth	Input: 16Mbps ~ 48Mbps IP Bandwidth default is 16Mbps, decrease one Analog channel can increase 4Mbps (default decoding performance 1080P 60fps decrease one Analog channel can increase 1080P 7fps) Output: 64Mbps
Record speed	Analog : 5MP-Lite (1280x1944): 12fps (each ch), 4MP-Lite (1280x1440): 16fps (each ch), 1080P: 15fps (each ch), 720P: PAL: 25fps (each ch) / NTSC: 30fps (each ch) IP: PAL: 25fps(each ch) / NTSC: 30fps (each ch) Sub-stream Max: PAL 704*576:10fps (each ch)
Recording Mode	Continuous / Manual / Motion detection
Video System	NTSC / PAL

### VIDEO & AUDIO DECODING

Maximum Decode Performance	1080P 60fps
Synchronous Playback	8ch

### OTHER FUNCTIONS

Sensor & Alarm I/O	8ch inputs /1ch output
Bidirectional talk	No
Intelligent Video Functions	Perimeter intrusion, Line crossing, Stationary object , Pedestrian, Face detection, Cross counting, Sound detection, Occlusion detection, Schedule, Intelligent analysis available only in IP channels
Multiplex Operation	Live display, record, playback, backup and network
Mobile Surveillance	Support Mobile Phones based on iPhone and Android operation system

### HDD INTERFACE

HDD	1SATA HDD
Max. capacity	up to 10TB
eSATA	Yes

### EXTERNAL INTERFACE

Network Type	Lan, DHCP, and DDNS
USB	2 x USB (for mouse and backup / upgrade)
RS485	Yes
Remote control	No

### GENERAL

Power Supply	DC 12V/2A
Working Temperature	-10°C~+55°C
Working Humidity	10%~90%
Consumption	24W
Dimension(WxDxH)	300 x 208.7 x 48mm
Weight(approx.)	1.08kgs

## DIMENSIONS

