

HILOXVR-R201620A

H.265, 5MP Lite, 16ch Hybrid Video Recorder



H.265

5.0MP

ONVIF

2xHDDs

MOBILE
ACCESS

HDMI

Key Features

- Supports 16 analog + 8 IP channels (total 24ch.)
- 2 SATA HDDs up to 10TB each
- Record resolution: 5MP Lite
- Video output: VGA & HDMI
- Audio input/output: 16ch / 1ch (RCA)
- Alarm input/output: 16ch / 1ch
- eSATA

SPECIFICATIONS

SYSTEM

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

VIDEO & AUDIO INPUT

Analog video-input	16 channels
IP Video Input	8ch, only IP up to 24ch
Composite Video Input	Up to 24ch (Analog video + IP video)
Audio input	16ch inputs

VIDEO & AUDIO OUTPUT

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

VIDEO & AUDIO ENCODING

Display Resolution	Analog: 5MP Lite (1280x1944) / 4MP Lite (1280x1440) / 3MP / 1080P / 720P / 960H IP: 5MP / 4MP / 3MP / 1080P / 720P / 960H
Record Resolution	Analog: 5MP Lite (1280x1944) / 4MP Lite (1280x1440) / 3MP / 1080P / 720P / 960H IP: 5MP / 4MP / 3MP / 1080P / 720P / 960H
Record speed	Analog: 5MP-Lite (1280x1944): 15fps, 4MPLite (1280x1440): 18fps, 3MP: 10fps, 1080P: 15fps, 720P: PAL: 25fps / NTSC: 30fps IP: PAL: 25fps (each ch) / NTSC: 30fps (each ch)
Recording Mode	Continuous / Manual / Motion detection
Video System	NTSC / PAL

VIDEO & AUDIO DECODING

Maximum Decode Performance	1080P: 240fps
Synchronous Playback	16ch

OTHER FUNCTIONS

Sensor & Alarm I/O	16ch 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	Supports Mobile Phones based on iPhone and Android operation system
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HDD INTERFACE

HDD	2 SATA HDDs
Max. capacity	up to 10TB
eSATA	Yes

EXTERNAL INTERFACE

Network Type	Lan, DHCP, and DDNS
USB	2xUSB(for mouse and backup/upgrade)
RS485	Yes
Remote control	Yes

GENERAL

Power Supply	DC 12V/2A
Working Temperature	-10°C~+55°C
Working Humidity	10%~90%
Consumption	60W
Dimension(WxDxH)	378 x 317.4 x 48mm
Weight(approx.)	2.6kgs

DIMENSIONS

