



AHDVR016A08B

XVR 16 INPUTS 8MP, AI, 2 TB HDD



"5-hybrid stand-alone digital video recorder (AHD/TVI/CVI/CVBS/IP), 16 x 8MP analogue video inputs and 8 x 8MP IP video channels. Compression H.264/H.265. Compatible with browsers: IE/Google Chrome/Edge/Firefox/Safari. 12 V power supply unit included. This DVR connects to Comelit servers protected by AWS services."

AWARDS





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MAIN FEATURES

Video inputs	16 BNC (AHD/TVI/CVI/CVBS, 4K@15fps, 5MP@20fps, 4MP/3MP/2MP/HD@30fps) + 8 IP (4K max@30fps). Max IP: 8 BNC (AHD/TVI/CVI/CVBS) + 16 IP (4K@30 fps)
Main video output	1 (VGA - 1920x1080@60Hz), 1 (HDMI - 4K@30Hz)
Spot video output	1 (BNC, Spot/Mirror)
Audio Inputs/Outputs	8 (RCA) / 1 (RCA)
Alarm Inputs/Outputs	16/4
Video compression	H.264, H.265
Playback / recording frame rate	BNC: 4K@7fps, 5MP/4MP/3MP@12fps, 2MP/HD@25fps. IP: 4K max@25fps
HDD supplied size	2TB (10TB max)
Additional Hard Disks (SATA)	1 (10TB max)

SOFTWARE/FIRMWARE SPECIFICATIONS

Operating system	Linux embedded
Recording methods	Automatic, manual, programmed, event
Recording type	Dual streaming
Maximum number of channels being played simultaneously	4@4K max (main stream), 8@sub stream
Protocols supported	DDNS, Comelit DNS, DHCP, HTTP, HTTPS, NTP, PPPoE, SMTP, TCP/IP, UPnP, ONVIF
IP assignment	Manual, DHCP
Encrypted transmission	HTTPS, SSL, RSA+AES
Max bandwidth (Mbps)	64 (IN) / 96 (OUT)
Remote control via browser	Edge, Firefox, Chrome, Safari
Remote control by software	Comelit CCTV Manager
Remote control by mobile	APP Comelit CCTV
Users connected at the same time	10
Main functions	Video analysis (only with dedicated cameras)



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FUNCTIONS

Motion detection	396
Anti-tampering	Yes
Privacy zones (n°)	4
Loss of video signal	Yes
System log	Yes
E-mail notification	Yes
Pre-event recording	5 seconds

HARDWARE SPECIFICATIONS

Type of connections/ports	1 x Ethernet 10/100/1000 Mbit/s, 2xUSB 2.0, 1xRS485
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GENERAL DATA

Max absorption (W)	31
Power supply voltage (VDC)	12
Supply voltage (VAC)	100÷240, 50÷60Hz
Height (mm)	45
Width (mm)	380
Depth (mm)	268
Product weight (g)	1850
Type of finishing materials	Metallic
Product color	Black
Operating temperature (°C)	-10 ÷ 50
Operating humidity (RH max) (%)	25 ÷ 90
Supplied accessories	Power supply, Mouse, Rack mounting brackets
System backup	USB 2.0