



AHDVR016S05BSL

XVR 16 INPUTS 5MP



**SMART
SERIE**

5-hybrid stand-alone digital video recorder (AHD/TVI/CVI/CVBS/IP), 5 MP, 16 analogue video inputs and up to 16 IP video inputs. H.265/H.265+/H.264/H.264+ video compression, dual streaming, alarm inputs / outputs



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MAIN FEATURES

Video inputs	16 BNC / 16 IP (5MP max) / 14 BNC + 2 IP (5MP max) / 12 BNC + 4 IP (5MP max) / 10 BNC + 6 IP (5MP max) / 8 BNC + 8 IP (5MP max) / 6 BNC + 10 IP (5MP max) / 4BNC + 12 IP (5MP max) / 2 BNC + 14 IP (5MP max)
Main video output	1 (HDMI - 4K@30Hz), 1 (BNC), 1 (VGA)
Audio Inputs/Outputs	6 (RCA) / 1 (RCA), G.711u, 64 kbps
Alarm Inputs/Outputs	4/1
Video compression	H.264 / H.264+ / H.265 / H.265+
Playback / recording frame rate	BNC: 16 (5MP@6fps, 8MP Lite/4MP@8fps, 3MP@9fps, 5MP Lite@10fps, 4MP Lite/FULL-HD@15fps, 3MP Lite@18fps, HD/960H@25fps). IP: 32 (4MP/3MP/FULL-HD/HD/D1@25fps).
Additional Hard Disks (SATA)	2 (2x8TB 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	BNC: 16 (5MP@6fps, 8MP Lite/4MP@8fps, 3MP@9fps, 5MP Lite@10fps, 4MP Lite/FULL-HD@15fps, 3MP Lite@18fps, HD/960H@25fps). IP: 2 (4K@30fps), 4 (5MP/4MP@30fps), 5 (3MP@30fps), 9 (FULL-HD/HD/D1@30fps). MIX: 1 (4K@30fps), 2 (5MP/4MP@30fps), 3 (3MP@30fps), 4 (FULL-HD/HD@30fps)
Protocols supported	DDNS, DHCP, FTP, HTTP, NTP, PPPoE, RTCP, RTP, RTSP, SMTP, TCP/IP, UPnP, ONVIF 2.4 (Profile S/T)
IP assignment	Manual, DHCP
Encrypted transmission	SSL
Max bandwidth (Mbps)	160
Remote control via browser	Internet Explorer
Remote control by software	Comelit Smart CMS
Remote control by mobile	app Comelit View Smart (Android, iOS)

FUNCTIONS



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Motion detection	396
Privacy zones (n°)	3
Loss of video signal	Yes
System log	Yes
E-mail notification	Yes
Pre-event recording	5÷30 seconds

HARDWARE SPECIFICATIONS

Type of connections/ports	1 x Ethernet 10/100/1000 Mbit/s, 1xUSB 2.0, 1xUSB 3.0
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GENERAL DATA

Max absorption (W)	10
Power supply voltage (VDC)	12
Supply voltage (VAC)	100÷240, 50÷60Hz
Height (mm)	46
Width (mm)	295
Depth (mm)	310
Product weight (g)	3500
Type of finishing materials	Metallic
Product color	Black
Operating temperature (°C)	-10 ÷ 55
Operating humidity (RH max) (%)	25 ÷ 90
Supplied accessories	Power supply, Mouse
System backup	USB 2.0