

XVR301-16F

XVR301-16F Video Recorder

- Support H.265/H.264 video formats
- Support audio over coaxial cable (only for TVI cameras)
- Support analog camera upgrade over coaxial cable
- Support TVI, AHD, CVI, CVBS, IP cameras with adaptive access
- 16-channel BNC input
- Support 1-ch HDMI output, 1-ch VGA output at up to 1920*1080
- HDMI and VGA simultaneous output
- Long transmission distance over coaxial cable
- Support mainstream cameras of ONVIF and RTSP protocols

Number of channels	16 channel
Type	XVR
Megapixel	2 MP
Max HDD count	1 HDD
Max HDD capacity	6 TB



Detailed

Model	XVR301-16F
Video/Audio Input	
Analog Video Input	16-ch, BNC
IP Video Input	2-ch(only IP up to 18ch), each channel up to 8MP
Supported Analog Camera Types	Support AHD input: 1080P@30fps 720P@30fps Support TVI input: 1080P@30fps 720P@30fps Support CVI input: 1080P@30fps

	720P@30fps Support CVBS input	
Audio Compression	G.711U	
Video/Audio Output		
VGA Output	1920x1080p/60Hz, 1920x1080p/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz	
HDMI Output	1920x1080p/60Hz, 1920x1080p/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz	
Synchronous Playback	HD:16-ch SD:16-ch	
Live view display	HDMI/VGA: 1/4/6/8/9/16/25	
Snapshot		
FTP/Schedule/Event Snapshot	Schedule snapshot is not supported 16-ch snapshot, up to 704*576 resolution	
Network		
Incoming Bandwidth	24Mbps (Up to 56Mbps after all analog channel conversion)	
Outgoing Bandwidth	64Mbps	
Remote Users	128	
Protocols	TCP/IP, P2P, UPnP, NTP, DHCP, HTTP, HTTPS, DNS, DDNS, SMTP	
Browser	IE(IE10/11) for Windows Firefox (version 52.0 and above) for Windows Chrome(version 45 and above) for Windows Edge(version 79 and above) for Windows	
Encoding		
Recording Resolution	1080P Lite/720P/D1	
Recording Frame Rate	Main stream	Sub stream
	1080P Lite@12fps	D1@12fps
	720P@15fps	D1@15fps
Audio Sample Rate	8KHz,16 bit per channel	
Audio Bit Rate	64Kbps per channel	

Decoding	
Capability	Analog:16x 1080P Lite@12, 16x 720P@15 IP: 1 x 8MP@30, 2 x 4MP@30, 4 x 1080P@30, 8 x 720P@30,16 x D1@30
Hard Disk	
SATA	1 SATA interface
Capacity	Up to 6TB for each HDD
Smart Alarm	
VCA Detection	Ultra Motion Detection(UMD) for analog:8-ch
VCA Search	Behavior Search
General Alarm	
General Alarm	Motion detection
Alert Alarm	IP Conflict, Network Disconnected, Disk offline, Disk Abnormal, Illegal Access, Hard Disk Space Low, Hard Disk Full, Recording/Snapshot Abnormal
External Interface	
Network Interface	1 RJ45 10M/100M self-adaptive Ethernet Interface
USB Interface	Rear panel: 2 x USB2.0
General	
Power Supply	12V DC Power Consumption: ≤ 10 W(without HDD)
Working Environment	-10°C ~ + 55°C (+14°F ~ +131°F), Humidity ≤ 90% RH(non-condensing)
Dimensions(W×D×H)	253mm × 212mm × 42mm (10.0" × 8.4" × 1.7")
Weight (without HDD)	≤0.85 Kg (1.87lb)
Certification	
Certification	UL/CE/FCC /RoHS /WEEE