

Digital Video Recorder



Key Features

- Support H.265/H.264 video formats
- Support audio over coaxial cable(only for TVI cameras)
- Support TVI, AHD, CVI, CVBS, IP cameras with adaptive access
- 4-channel BNC input
- Support 1-ch CVBS output, 1-ch VGA output, 1-ch HDMI output at up to 4K(3840 x 2160)
- HDMI and VGA simultaneous output
- Long transmission distance over coaxial cable
- Support mainstream cameras of ONVIF and RTSP protocols

Specifications

Model	SST-XVR-U-NEX8-4CH
Video/Audio Input	
Analog Video Input	4-ch, BNC
IP Video Input	2-ch(only IP up to 6ch), each channel up to 4MP
Supported Analog Camera Types	Support AHD input: 8MP@15fps 5MP@20fps 4MP@30fps 1080P@30fps 720P@30fps Support TVI input: 8MP@15fps 5MP@20fps 4MP@30fps

	1080P@30fps 720P@30fps Support CVI input: 8MP@15fps 5MP@25fps 4MP@30fps 1080P@30fps 720P@30fps Support CVBS input
Audio Input	1-ch, RCA
Audio Compression	G.711U
Video/Audio Output	
CVBS Output	1-ch, BNC
VGA Output	1920x1080p/60Hz, 1920x1080p/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz
HDMI Output	3840 x 2160/30Hz, 1920x1080p/60Hz, 1920x1080p/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz
Audio Output	1-ch, RCA
Synchronous Playback	4
Live view display	HDMI/VGA: 1/4/6/8/9
Two-way Audio	1-ch, RCA
Snapshot	
FTP/Schedule/Event Snapshot	4-ch snapshot, up to 704*576 resolution
Network	
Incoming Bandwidth	40Mbps (Up to 48Mbps after all analog channel conversion)
Outgoing Bandwidth	48Mbps
Remote Users	128
Protocols	TCP/IP, P2P, UPnP, 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	8MP Lite/5MP Lite/4MP Lite/1080P/720P/CIF	8MP Lite/5MP Lite/4MP Lite /1080P/720P/CIF
Recording Frame Rate	Main stream	Sub stream
	8MP Lite@8fps	D1@8fps
	5MP Lite @12fps	D1@12fps
	4MP Lite@15fps	D1@15fps
	1080P@15fps	D1@15fps
	720p@30fps	D1@30fps
Audio Sample Rate	8KHz,16 bit per channel	
Audio Bit Rate	64Kbps per channel	
Decoding		
Capability	Analog: 4 x 8MP Lite@8, 4x 5MP Lite@12, 4x 4MP Lite@15, 4 x 1080P@15 IP: 1 x 4MP@30, 2 x 1080P@30	
Hard Disk		
SATA	1 SATA interface	
Capacity	Up to 8TB for each HDD (The maximum HDD capacity varies with environment temperature)	
Smart Alarm		
VCA Detection	Ultra Motion Detection(UMD) for analog:4-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	
RS485	1	
Alarm In	4-ch	
Alarm Out	1-ch	
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)	260mm ×226mm× 47mm (10.2" × 8.9"×1.8")
Weight (without HDD)	≤1.1 Kg (2.42lb)
Certification	
Certification	UL /CE /FCC /RoHS /WEEE

Dimensions

