

# 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

16-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

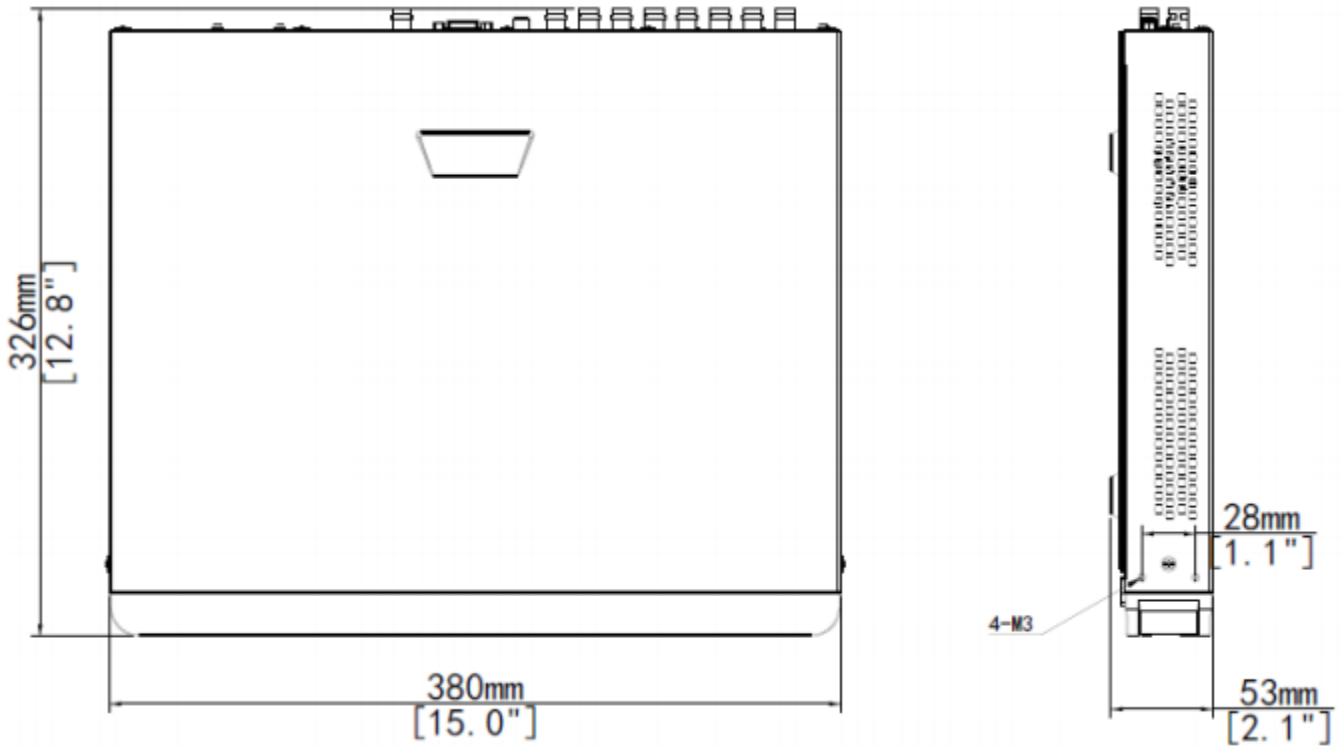
## Specifications

Model	SST-XVR-U-NEX8-16CH
Video/Audio Input	
Analog Video Input	16-ch, BNC
IP Video Input	8-ch(only IP up to 24ch), each channel up to 8MP
Supported Analog Camera Types	<b>Support AHD input:</b> 8MP@15fps 5MP@20fps 4MP@30fps 1080P@30fps 720P@60fps <b>Support TVI input:</b> 8MP@15fps 5MP@20fps 4MP@30fps 1080P@30fps 720P@60fps <b>Support CVI input:</b> 8MP@15fps

	5MP@25fps 4MP@30fps 1080P@30fps 720P@30fps <b>Support CVBS input</b>	
Audio Input	1-ch, RCA	
Audio Compression	G.711U	
<b>Video/Audio Output</b>		
CVBS Output	1-ch, BNC	
VGA Output	1920x1080p/60Hz, 1920x1080p/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz	
HDMI Output	4K(3840X2160)/30Hz, 1920x1080p/60Hz, 1920x1080p/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz	
Audio Output	1-ch, RCA	
Synchronous Playback	16	
Live view display	HDMI/VGA: 1/4/6/8/9/16/25	
Two-way Audio	1-ch, RCA	
<b>Network</b>		
Incoming Bandwidth	80Mbps (Up to 112Mbps after all analog channel conversion)	
Outgoing Bandwidth	160Mbps	
Remote Users	128	
Protocols	TCP/IP, P2P, UPnP, NTP, DHCP, PPPoE, 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	
<b>Encoding</b>		
Recording Resolution	8MP Lite/5MP Lite/4MP Lite /1080P/720P/D1	
Recording Frame Rate	<b>Main stream</b>	<b>Sub stream</b>
	8MP Lite@8fps	D1@8fps
	5MP Lite@12fps	D1@12fps
	4MP Lite@15fps	D1@12fps
	1080P@15fps	D1@12fps
	720P@30fps	D1@12fps
Audio Sample Rate	8KHz,16 bit per channel	
Audio Bit Rate	64Kbps per channel	
<b>Decoding</b>		
Capability	Analog: 16 x 8MP Lite@8, 16x 5MP Lite@12, 16x 4MP Lite@15, 16 x 1080P@15, 16 x 720@30 IP: 24 x D1@30, 16 x 720P@30, 8 x 1080P@30	

Hard Disk	
SATA	2 SATA interfaces
Capacity	Up to 8TB for each HDD (The maximum HDD capacity varies with environment temperature)
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/1000M self-adaptive Ethernet Interface
USB Interface	Rear panel: 1 x USB3.0, Front panel: 1xUSB2.0
Serial Interface	1 x RS485
Alarm In	4
Alarm Out	1
General	
Power Supply	12V DC Power Consumption: ≤ 12 W( without HDD )
Working Environment	-10°C~+ 55°C (+14°F~+131°F), Humidity ≤ 90% RH (non-condensing)
Dimensions(W×D×H)	380mm ×326mm× 53mm (15.0" × 12.8"×2.1")
Weight ( without HDD )	≤2.0 Kg ( 4.4lb )
Certification	
Certification	UL /CE /FCC /RoHS /WEEE

## Dimensions



## Rear Panel

