



## DATASHEET

16 CH H.265+

NVR

MODEL: VS-NVR16C5M-289

# SPECIFICATION

<b>System</b>	
<b>Main Processor</b>	ARM Cortex A7 Processor
<b>Operating System</b>	Embedded LINUX
<b>Video</b>	
<b>Input</b>	16CH (2592x1944, 2048x1536, 1920x1080, 1280x960, 1280x720, etc)
<b>Output</b>	1 VGA, 1 HD
<b>Audio</b>	
<b>Input</b>	/
<b>Output</b>	1Port 3.5mm(Linear, 1kΩ)
<b>Audio Bit Rate</b>	64kbps
<b>Audio Compression standard</b>	G711u, G711a, G726
<b>Alarm</b>	
<b>Sensor Input</b>	No
<b>Output</b>	No
<b>Motion Detection</b>	16 Channel, MD Zones: 396 (22 × 18)
<b>Trigger Events</b>	Recording, Email, FTP, Snapshot, Buzzer and Screen Tips, alarm output
<b>Display</b>	
<b>HD Output1</b>	Resolution:4K (3840 × 2160)/30Hz, 4K (3840 × 2160)/30Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
<b>HD Output2</b>	/
<b>VGA</b>	Resolution:1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
<b>Display Split</b>	16CHxD1/9CHxD1/8CHxD1/4CHxD1/1CHx1080P/1CHx3MP/1CHx4MP/ 1CHx5MP
<b>Digital Zoom</b>	Yes
<b>OSD</b>	Camera Title, Time, Recording, Motion Detection
<b>Recording</b>	
<b>Video Compression</b>	H265/H264/H265+/H264+
<b>Resolution</b>	5MP(2592×1944),4MP(2688×1520),3MP(2048×1536),1080P(1920×1080), 960P(1280x960),720P(1280×720),D1 (720×576/720×480)
<b>Record Rate</b>	PAL :5MP@16×25fp,4MP@16×25fp,3MP@16×25fp,1080P@16×25fp, 960P@16×25fp,720P@16×25fp, D1@16×25fp; NTSC: 5MP@16×30fp,4MP@16×30fp,3MP@16×30fp,1080P@16×30fp, 960P@16×30fp, 720P@16×30fp, D1@16×30fp
<b>Record Mode</b>	Manual/Timer/Motion Detection

Playback & Backup	
<b>Local Sync Playback</b>	1CH 5MP@30fps, 1CH 4MP@30fps, 2CH 3M@30fps, 4CH 1080P@20fps,
	4CH 960P@30fps, 4CH 720P@30fps
<b>Decode Capability</b>	4CH 1080P@20fps
<b>Remote Sync Playback</b>	Yes
<b>Search Mode</b>	ALL, Channel, Manual, Time, Date, Motion Detection
<b>Playback Functions</b>	Play, Pause, Stop, Fast Play, Digital Zoom
<b>Backup Mode</b>	USB Device/Network
Network	
<b>Interface</b>	1 RJ45 10M/100M Adaptive Ethernet Interface
<b>Incoming Bandwidth</b>	80MB
<b>Network Functions</b>	TCP/IP, HTTP, UPnP, DNS, NTP, SMTP, PPPoE, DHCP, FTP, DDNS, RTP,
	RTSP, RTCP, P2P
<b>Onvif Version</b>	Support Onvif 2.4
<b>Web Browser</b>	IE8-11, Google Chrome (lower than Ver44), Firefox (lower than Ver53)
<b>CMS Software</b>	Support Windows 7/ Windows 8/Windows 10
<b>Cloud Support(P2P)</b>	Yes
<b>Smart Phone</b>	iPhone, iPad, Android, Android Pad
<b>PoE</b>	/
<b>Wi-Fi</b>	/
Storage	
<b>Interface Type</b>	1 SATA Interface
<b>Capacity</b>	Up to 8TB capacity
<b>eSATA</b>	/
General	
<b>Language</b>	Chinese, English, Polish, Czech, Russian, Thai, Hebrew, Arabic, Bulgarian,
	Farisa, German, French, Portuguese, Turkic, Spanish, Italian, Hungarian,
	Romanian, Korean, Dutch, Greek
<b>USB Interface</b>	2 USB 2.0 Interfaces
<b>RS485</b>	/
<b>Power Supply</b>	DC12V/2A
<b>Working Environment</b>	-10~55°C/10~90%
<b>Dimension (mm)</b>	260(W) x 215(D) x 43(H)
<b>Weight (Kg)</b>	2.0 Kg (without HDD)