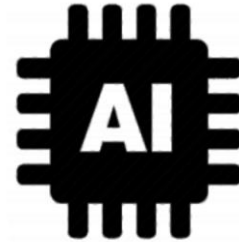


# 4K 32CH AI+ EMBEDDED 16 Port Plug & Play POE NVR

Model #: NVR-8232P16



## Features

- Up to 8 Megapixels resolution recording
- Support 1-ch HDMI, 1-ch VGA, HMDI at up to 4K(3840x2160)
- 320M bandwidth
- Up to 2 SATA interfaces, Up to 24TB
- Plug & Play with up to 16 independent PoE network interfaces
- Support dual-os to ensure high reliability of system running
- Support H.265+/H.265/H.264/MPEG4 video formats
- Support Onvif, PSIA, CGI, Support Plug in & Play with DSS-H
- AI+ Include Facial Detection, Veichel Detection, Intrusion Detection, Line Crossing Detection, Stationary Object Detection, Pedestrian Detection, Crossing Count

# Technical Specifications

<b>Model No.</b>	NVR-8232P16
<b>Video/Audio input</b>	
Video compression	H.264, H264+, H265, H265+
IP Video input	32-ch
Incoming Bandwidth	320 Mbps
Outgoing Bandwidth	320 Mbps
Two-way audio input	1-ch, RCA (2.0 Vp-p, 1 k $\Omega$ )
<b>Video /Audio output</b>	
HDMI output	1-ch, resolution: 4K(3840*2160)/60Hz,4 K(3840*2160)/30Hz,1920*1080P/60Hz, 1600*1200/60Hz, 1280*1024/60Hz, 1280*720/60Hz, 1024*768/60Hz
VGA output	1-ch, resolution: 1920 x 1080P /60 Hz ,1600 x 1200 /60 Hz, 1280 x 1024 /60 Hz,1280 x 720 /60 Hz, 1024 x 768 /60 Hz
CVBS output	N/A
Video spot output	N/A
Encoding resolution	8MP/6MP/5MP/4MP/3MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF
Frame rate	30 fps
Video bit rate	32 Kbps ~ 8192 Kbps, or user defined (Max. 8192 Kbps)
Audio output	1-ch, RCA (Linear, 600 $\Omega$ )
Audio bit rate	16 Kbps
Dual-stream	Support   (Sub-stream at CIF / QCIF: 30fps)
Stream type	Video, Video & Audio
Playback resolution	8MP/6MP/5MP/4MP/3MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF
Synchronous playback	16-ch 8MP
<b>Hard Disk</b>	
SATA	2 SATA interfaces
Capacity	Up to 12TB capacity for each disk
<b>Interface</b>	
Network interface	1 RJ-45 10 / 100 / 1000 Mbps self-adaptive Ethernet interface 16 independent 10 / 100 Mbps PoE Ethernet interfaces
Web Browser	IE 7, IE 8, IE 9
Serial interface	1 RS-485 half-duplex interface
P2P Connection	Built in
Mobile App	RXCAMVIEW Android/iPhone
USB interface	1 x 3.0 USB Backup/Upgrade 2 x 2.0 USB
Alarm in/out	16ch in / 1ch out
<b>General</b>	
Power supply	AC 110~240V
Consumption	$\leq$ 15.5W
Working temperature	14 $^{\circ}$ F - 131 $^{\circ}$ F
Working humidity	10% ~ 90%
Chassis	1U chassis
Dimensions	15x 13.40 x1.8 inch
Weight	< 2.2 Lb



We reserve the right to modify product design and specification without notice and without incurring any obligation

**For more information please contact a DSS Sales Representative**

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