

# 4K 16CH EMBEDDED Plug & Play POE NVR

Model #: NVR-6616P16



## Features

- Up to 12 Megapixels resolution recording
- Support 1-ch HDMI, 1-ch VGA, HMDI at up to 4K(3840x2160)
- 160M incoming bandwidth
- Up to 2 SATA interfaces
- Plug & Play with up to 16 independent PoE network interfaces
- Support dual-os to ensure high reliability of system running
- Support various VCA detection alarm and VCA search
- Support H.265/H.264/MPEG4 video formats

## Technical Specifications

<b>Model No.</b>	NVR-6616P16
<b>Video/Audio input</b>	
Video compression	H.264, H264+, H265
IP Video input	16-ch
Incoming Bandwidth	160 Mbps
Outgoing Bandwidth	256 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,4K(3840*2160)/30Hz,1920*1080P/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	12MP/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	12MP/8MP/6MP/5MP/4MP/3MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF
Synchronous playback	8-ch 1080P
<b>Hard Disk</b>	
SATA	2 SATA interfaces
Capacity	Up to 6TB capacity for each disk
<b>Interface</b>	
Network interface	1 RJ-45 10 / 100 / 1000 Mbps self-adaptive Ethernet interface 8 independent 10 / 100 Mbps PoE Ethernet interfaces
Web Browser	IE 7, IE 8, IE 9, Chrome 8 +, Firefox 3.5 +, Safari 5 +
Serial interface	1 RS-485 half-duplex interface
USB interface	2 x USB2.0
Alarm in/out	N/A
<b>General</b>	
Power supply	12V DC
Consumption	$\leq$ 15 W
Working temperature	14°F - 131°F
Working humidity	10% ~ 90%
Chassis	19-inch rack-mounted 1U chassis
Dimensions	17.5x11.4x1.8 inch
Weight	< 2.2 Lb



1. Network interfaces with PoE function
2. Video out
3. Audio out
4. Audio in
5. RS-232 Interface
6. VGA Interface
7. HDMI Interface
8. LAN Interface
9. RS-485 Interface, Alarm in and Alarm out
10. Power Supply
11. Power Switch
12. USB Interface

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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