

AP-16CH4K-NVR

ACTIVE pixelTM
safety made easier

16CH



NVR
NETWORK VIDEO RECORDER



CMS
SOFTWARE

CMS
80

PLUG
&
PLAY

P2P

PoE
SWITCH

POE

ONVIF
SUPPORT

ONVIF

Key Features

- Input-16CH*12MP
- Output: VGA, HDMI up to 3840*2160 Resolution
- Audio In/Out Supported
- Alarm: 8CH In, 3CH Out, Sync Play back: 16CH Up to 12 MP
- 2 SATA(6 TB), USB2.0+USB 3.0
- 1RJ45(10/100/1000Mbps),RS-485.
- ONVIF Support

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Feature	Specification
IP video input	32-ch
Two-way audio input	1-ch, RCA (2.0 Vp-p, 1kΩ)
Incoming bandwidth	256Mbps
Outgoing bandwidth	256Mbps
Remote connection	128
HDMI Output	1-ch, resolution: 4K(3840*2160)/60Hz, 4K(3840*2160)/30Hz, 1920*1080P/60Hz, 1600*1200/60Hz, 1280*1024/60Hz, 1280*720/60Hz, 1024*768/60Hz
Recording Resolution	12MP/8MP/6MP/5MP/4MP/3MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF
Audio Output	1-ch, RCA (2.0Vp-p, 1KΩ)
Synchronous Playback	16-ch
VGA Output	1-ch, resolution: 1920*1080P/60Hz, 1280*1024/60Hz, 1280*720/60Hz, 1024*768/60Hz
Live view / Playback	12MP/8MP/6MP/5MP/4MP/3MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF
Capability	4-ch@8MP,16-ch@1080P
SATA	2 SATA interfaces for 4HDDs
Capacity	Up to 6TB capacity for each HDD
Network Interface	2 RJ-45 10/100/1000Mbps self-adaptive Ethernet interfaces
Serial Interface	RS-232; RS-485;
USB Interface	Front panel: 2 × USB 2.0; Rear panel: 1 × USB 3.0
Alarm In	16-ch
Alarm Out	4-ch
Interface	16 independent 10/100 Mbps PoE Ethernet interfaces
Max. Power	200W
Supported Standard	AF and AT
Power Supply	100 to 240 VAC
Consumption <small>(without hard disk and POE)</small>	≤20 W
Working Temperature	-10 °C ~ +55 °C (+14 °F~ + 131 °F)
Working Humidity	10 % ~ 90 %