

CP-VNR-3416

16 Ch. 4K Network Video Recorder



Main Features

- 16 Channel IP Camera Input
- Ultra H.265/ H.265/H.264 Video Formats
- Support 4K Resolution Upto 12MP Recording
- 320Mbps Incoming/ 320Mbps Outgoing Bandwidth
- Various fisheye dewarping modes for live view and playback for both web interface and GUIs
- Support 4 SATA HDDs up to 10TB Each, 3 USB Ports
- Support Multi-brand network cameras
- Mobile Software: Android, iOS
- CMS Software: IVMS



















CP- VNR-3416

16 Ch. 4K Network Video Recorder

Feature Specification

Dual-core embedded processor Processor

Operating System Embedded LINUX

16 channel **IP Camera Input** Two-way Talk 1 channel, RCA

User Interface GUI

HDMI1/VGA: 1920x1080p/60Hz, 1920x1080p/50Hz, 1600x1200/60Hz, 1280x1024/60Hz,

1280x720/60Hz, 1024x768/60Hz

HDMI/VGA Output HDMI2: 4K (3840x2160)/60Hz, 4K (3840x2160)/30Hz, 1920x1080p/60Hz, 1920x1080p/50Hz,

1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz

Compression Ultra H.265/ H.265 / H.264

12MP/8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF Recording Resolution

Video Recording 320 Mbps Video Display Split 1/4/8/9/16

OSD Camera Title, Time, Motion Detection, Recording

Bit Rate Supports

Audio Input 1 channel, RCA

Live view/Playback 12MP/8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF

Audio Output 1 channel, RCA Corridor Mode Screen 3/4/5/7/9/10/12/16

Capability 3 x 12MP@25, 4 x 4K@30, 8 x 4MP@30, 16 x 1080p@30

Alarm Input 16 channel Alarm Output 4 channel

Hard Disk 4 SATA ports, up to 10TB Each

ANR Technology Supports

Fisheye Dewarping Mode live Supports and playback

Recording, PTZ, Alarm Out, Video Push, Email, Snapshot, Buzzer, etc **Trigger Events**

Cloud Upgrade Supports

Search Mode Time/Date, Alarm, MD, Exact Search (By Minute/Second)

Playback 16 Ch

Interface Ports 3 USB Port, 1 RS485,

Max User Account 128 users





CP- VNR-3416

16 Ch. 4K Network Video Recorder

Feature

Ethernet

Protocols

Power Supply

Power Consumption

Working Temp

Working Humidity

Dimensions

Weight

Specification

2 RJ-45 10M/100M/1000M self-adaptive Ethernet Interfaces

P2P, UPnP, NTP, DHCP, PPPoE, ONVIF conformance: Profile S, Profile T

12V DC

≤ 12 W (without HDD)

 $-10^{\circ}\text{C} \sim +55^{\circ}\text{C} (+14^{\circ}\text{F} \sim +131^{\circ}\text{F})$

10% ~ 90%

44mm × 440mm × 344mm

≤ 3.14 Kg

