

**CP- VNR-3816****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
- Support 8 SATA HDDs up to 10TB Each, 3 USB Ports
- Support N+1 Hot spare
- Support RAID 0, 1, 5, 6, 10
- Dewarping support for fisheye cameras
- Support Multi-brand network cameras
- Mobile Software: Android, iOS
- CMS Software: IVMS



# CP- VNR-3816

## 16 Ch. 4K Network Video Recorder

### Feature

Processor  
 IP Camera Input  
 Operating System  
 Two-way Talk  
 User Interface  
 HDMI/VGA Output  
 Compression  
 Recording Resolution  
 Video Recording  
 Video Display Split  
 CVBS Output  
 Live view/Playback  
 Capability  
 Corridor Mode Screen  
 Audio Input  
 Audio Output  
 Alarm Input  
 Alarm Output  
 Hard Disk  
 RAID  
 Playback  
 Interface Ports  
 Ethernet  
 Protocols  
 Power Supply  
 Power Consumption  
 Working Temp  
 Working Humidity

### Specification

Dual-core embedded processor  
 16 channel  
 Embedded LINUX  
 1 channel, RCA  
 GUI  
 HDMI1/VGA: 1920x1080p/60Hz, 1920x1080p/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz  
 HDMI2: 4K (3840x2160)/60Hz, 4K (3840x2160)/30Hz, 1920x1080p/60Hz, 1920x1080p/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz  
 Ultra H.265/ H.265 / H.264  
 12MP/8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF  
 320Mbps  
 1/4/8/9/16  
 1 Ch, BNC  
 12MP/8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF  
 3 x 12MP@25, 4 x 4K@30, 8 x 4MP@30, 16 x 1080P@30  
 3/4/5/7/9/10/12/16  
 1 channel, RCA  
 1 channel, RCA  
 16 channel  
 4 channel  
 8 SATA ports, up to 10TB Each  
 RAID 0,1, 5, 6,10  
 16 Channel  
 3 USB Port(2 x USB2.0,Rear panel: 1 x USB3.0), 1 RS485, 1 RS232, 1 eSATA Port  
 2 RJ-45 10M/100M/1000M self-adaptive Ethernet Interfaces  
 P2P, UPnP, NTP, DHCP, PPPoE, ONVIF conformance: Profile S, Profile G, Profile T  
 100 ~ 240V AC  
 ≤ 20 W (without HDD)  
 -10°C ~ + 55°C ( +14°F ~ +131°F )  
 ≤ 90% RH (non-condensing)

 **CP- VNR-3816****16 Ch. 4K Network Video Recorder****Feature**

Dimensions

Weight

**Specification**

442mm x425mmx 86mm (17.4" x 16.7" x 3.4")

≤ 5.13 Kg