

X Series 4K, 128 CH NVR

ONR-X4-816128-R



Compression Standard H 265 / H 264 os Embedded Linux

Video

Network Input

Network Access Bandwidth

Network Access Format

Output

128 CH IP Camera input

8MP / 5MP / 4MP / 3MP / 1080P / 960P / 720P@25 / 30fps

HDMI × 2 : 4K × 2K / 1920 × 1080 / 1280 × 1024,

1920 x 1080 / 1280 x 1024

VGA x 1: 1920 x 1080 / 1280 x 1024

Audio

128 CH IP Camera audio input Network Input

2-way Audio RCA × 1 **Local Output** RCA × 1

Record

Record Stream Three stream recording

Resolution 8MP / 5MP / 4MP / 3MP / 1080P / 960P / 720P

Mode Manual, timer, motion, sensor

Playback

Simultaneous Playback Max 16 CH

Time slice / time / event / tag search

Smart Search Highlighted color to display the camera record in a certain period of time, different colors refers to different record events

Function Play, pause, FF, FB, digital zoom, etc.

Alarm

Mode Manual sensor motion exception

Input 8 CH local alarm input, 128 CH IP Camera alarm input

Output

Triggering Record, snap, preset, e-mail, etc.

Network

Interface RJ45 10 / 100 / 1000 Mbps x 2

TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP

Web Client Max 20 users online

Mobile Device

Storage

HDD SATA \times 16 (support HDD hot swapping), up to 8TB per HDD E-SATA x 1 (support external storage)

Disk Array RAID0, RAID1, RAID5, RAID6, RAID10

Backup

Local Backup U disk, USB mobile HDD

Network Backup

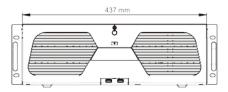
Port

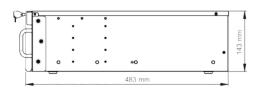
USB USB 3.0×1 (rear panel), USB 2.0×2 (front panel)

Others

Power Supply

Consumption <= 30W (without HDD) 437 × 483 × 143 (W × D × H) Dimensions(mm) Work Environment - 10 °C ~ 50 °C, 10 % ~ 90 % humidity







UP TO 8MP HD NVR



























Summary

ONR-X4-816128-R series are 128 CH 8MP / 5MP / 4MP / 3MP/ 1080P / 960P / 720P high definition NVRs, which adopt the most advanced SOC technique to ensure high definition recording in each channel and realize outstanding robustness of the system. ONR-X4-816128-R support 128 CH IP input, simultaneous 16 CH playback, and 4K high definition display. The series of product can meet different security requirements of home, financial,commerce, enterprise, transportation and government, etc.

Features

- Support 128 CH 8MP / 5MP / 4MP / 3MP / 1080P / 960P / 720P IP input
- Adopt standard H.265 high profile compression format to get
- high-quality video at much lower bit rate
- Intuitive and user-friendly Graphic User
- Interface (GUI). Windows styleoperation by mouse
- * Multi-mode recording: manual / timer / motion / sensor
- * Playback : 16 CH simultaneous playback
- event (manual, sensor, motion), tag search
- Express and flexible backup via USB, network and so on
- * DHCP, DDNS, PPPoE network protocol and CMS supported
- * Remote control via IE or CMS : preview,
- playback, backup, PTZ and configuration Dual stream technology for local storage with high definition
- remote network transmission and remote surveillance
- Multi-user online simultaneously
- Authorization management, log view and device status view
- 4K output, true high resolution display
- Support PTZ preset and auto cruise, up to 255
- Support NAT function and QRCode scanning by mobile phone and PAD
- Powerful smart phone & Pad surveillance with iOS and Andriod OS



