



## X Series 4K, 64 CH NVR

# ONR-X3-8864



### System

Compression Standard H.265  
OS Embedded Linux

### Video

Network Input 64 CH IP Camera input  
Network Access Bandwidth 320Mbps  
Network Access Format 8MP / 5MP / 4MP / 3MP / 1080P / 960P / 720P@25 / 30fps  
Output HDMI x 2 : one of 3840 x 2160 / 1920 x 1080 / 1280 x 1024  
the other of 1920 x 1080 / 1280 x 1024  
VGA x 1 : 1920 x 1080 / 1280 x 1024

### Audio

Network Input 64 CH IP Camera audio input  
2-way Audio RCA x 1  
Local Output RCA x 1

### Record

Record Stream Dual stream recording  
Resolution 8MP / 5MP / 4MP / 3MP / 1080P / 960P / 720P  
Mode Manual, timer, motion, sensor

### Playback

Simultaneous Playback Max 16 CH  
Search 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, support 16 CH IP Camera alarm input  
Output 4 CH  
Triggering Record, snap, preset, e-mail, etc.

### Network

Interface RJ45 10 / 100 / 1000 Mbps x 2  
Protocol TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP  
Web Client Multiple users online

### Mobile Device

OS iOS, Android

### Storage

HDD SATA x 8, e-SATA x 2, max 8T per HDD

### Backup

Local Backup U disk, USB mobile HDD  
Network Backup Yes

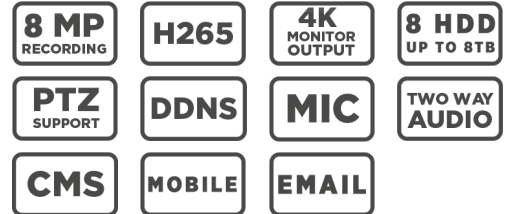
### Port

USB USB 2.0 x 2 ( one in the front panel and the other in the rear panel ),  
USB 3.0 x 1 ( rear panel )  
Remote Controller Yes

### Others

Power Supply ATX  
Consumption <= 15W ( without HDD )  
Dimensions(mm) 430 x 453 x 89 ( W x D x H )  
Work Environment - 10 °C ~ 50 °C, 10 % ~ 90 % humidity

### UP TO 8MP NVR



### Introduction

ONR-X3-8864 series are 64 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-X3-8864 support 64 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.

### Characteristics

- \* Support 64 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 style operation by mouse
- \* Multi-mode recording: manual / timer / motion / sensor
- \* Playback : 16 CH simultaneous playback
- \* Search : time slice, time, event ( manual, sensor, motion ), tag search
- \* Express and flexible backup via USB, network and so on
- \* DHCP, DDNS, PPPoE network protocol and CMS supported
- \* Pentaplex : preview, record, playback, backup and remote access
- \* 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 with mobile device
- \* 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 presets and 8 cruises
- \* Support NAT function and QRCode scanning by mobile phone and PAD
- \* Powerful smart phone & Pad surveillance with iOS and Android OS

