OINONE
your cctv choice

X Series 4K, 128 CH NVR

ONR-X4-816128-R

UP TO 8MP HD NVR

8 MP RECORDING | H265 | 4K MONITOR OUTPUT | 16 HDD UP TO 8TB
RAID | PTZ SUPPORT | DDNS | MIC
TWO WAY AUDIO | CMS | MOBILE | EMAIL

System

Compression	Standard H.265 / H.264
OS	Embedded Linux

Video

Network Input	128 CH IP Camera input
Network Access Bandwidth	512Mbps
Network Access Format	8MP / 5MP / 4MP / 3MP / 1080P / 960P / 720P@25 / 30fps
Output	HDMI × 2 : 4K × 2K / 1920 × 1080 / 1280 × 1024,
	1920 × 1080 / 1280 × 1024
	VGA × 1 : 1920 × 1080 / 1280 × 1024

Audio

Network Input	128 CH IP Camera audio 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
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, 128 CH IP Camera alarm input
Output	4 CH
Triggering	Record, snap, preset, e-mail, etc.

Network

Interface	RJ45 10 / 100 / 1000 Mbps × 2
Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP
Web Client	Max 20 users online

Mobile Device

OS	iOS, Andriod

Storage

HDD	SATA × 16 (support HDD hot swapping), up to 8TB per HDD
	E-SATA × 1 (support external storage)
Disk Array	RAID0, RAID1, RAID5, RAID6, RAID10

Backup

Local Backup	U disk, USB mobile HDD
Network Backup	Yes

Port

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

Others

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

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
* 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
* 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 Andriod OS

437 mm

143 mm

483 mm

Onvif Full Member   RoHS   CE   FC