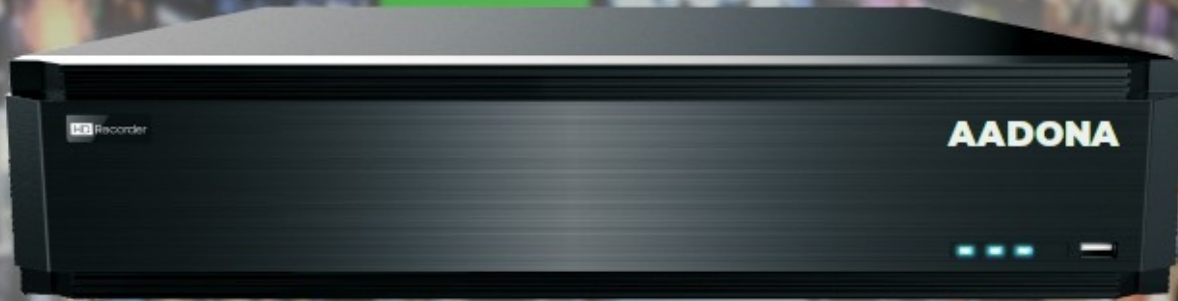


64 CH NVR

12MP/8MP/6MP/5MP/4MP/3MP/1080P/960P/720P

HD NVR



Orion: ONV-6488-R



ONV-6488-R supports 64 CH 12MP /8MP / 6MP /5MP / 4MP / 3MP / 1080P /

1280 x 1024 /960P / 720P high definition IP input, which adopts the most advanced SOC technique to ensure high definition recording in each channel and realize outstanding robustness of the system.

ONV-6488-R supports 64 CH IP input, simultaneous 16 CH playback, and 4K high definition display. The product can meet different security requirements of home, financial, commerce, enterprise, transportation and government, etc.



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SPECIFICATIONS

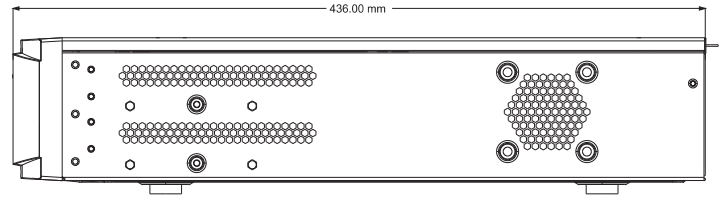
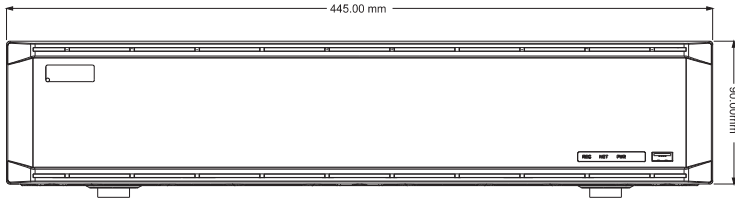
Model		ONV-6488-R
System	OS	Embedded Linux
Video	Network Input	64 CH IPC input
	Incoming Bandwidth	320Mbps
	Outgoing Bandwidth	320Mbps
	Network Input Resolution	12MP/ 8MP/ 6MP/5MP/4MP/3MP/1080P/1280×1024/960P/720P/960H/D1/CIF
	Output	HDMI 1 : 3840 × 2160 @60fps / 3840 × 2160@30fps / 1920 × 1080 /1280 × 1024 / 1024 × 768 HDMI 2: 1920 × 1080 / 1280 × 1024 / 1024 × 768 VGA × 1: 1920 × 1080 / 1280 × 1024 / 1024 × 768
	Compression	H.265S/H.265+/H.265/H.264
	Multi -screen display	1/4/6/8/9/13/16/25/32/36/64
Audio	Network Input	64 CH IPC audio input
	2-way Audio	RCA × 1
	Local Output	RCA × 1
	Compression	G.711(U/A)
Record	Record Stream	Dual stream recording
	Resolution	12MP@20fps; 8MP/ 6MP/5MP/4MP/3MP/1080P/1280×1024/960P/720P/960H/D1/CIF@30fps(NTSC)/25fps(PAL)
	Mode	Manual/timed/motion sensor/POS/AI recording
Playback	Simultaneous Playback	Max 16 CH
	Search	Time slice / time / event / tag / smart 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.
Decoding Capability	Live View/ Playback	1CH 12MP / 4 CH 5MP / 9 CH 720P/ 16CH 720P
Alarm	Mode	Manual, sensor, motion, exception, smart events
	Input	8 CH local alarm input; supports IPC alarm input
	Output	4 CH
	Triggering	Record, snapshot, buzzer, preset, e-mail, etc.
Video Structure Analysis	Human/Vehicle Classification	Yes
Other Functions	Fisheye	Supports fisheye dewarping via Web Client and mobile APP
	Plate Recognition	Yes
Network	Interface	RJ 45 10 / 100 / 1000 Mbps × 2
	Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP, HTTP, HTTPS, 802.1x, ONVIF, etc.
	Client Connection	Max.20 users access
Mobile Device	OS	iOS, Android
Storage	HDD Interface	SATA× 8, up to 8TB per HDD; E-SATA × 2
	RAID	RAID0, RAID1, RAID5, RAID6, RAID10
Backup	Local Backup	U disk, USB mobile HDD
	Network Backup	Yes
Port	USB	USB2.0 × 2, USB3.0 × 1
	RS 485	Yes (full-duplex) ; connectors for PTZ and keyboard
	Remote Controller	Yes

Others	Power Supply	ATX 250W
	Consumption	≤ 30W (without HDD)
	Dimensions (mm)	445 × 436 × 90 (W × D × H)
	Working Environment	-10 ~ 50 °C ,10% ~ 90% humidity
	Certificate	CE, RoHS
Environmental Protection	Complies with Directive EU RoHS	

FEATURES

- Supports 64 CH 12MP / 8MP / 6MP / 5MP / 4MP / 3MP / 1080P / 1280 × 1024/ 960P / 720P / 960H / D1 / CIF IP input
- H.265S/H.265+/H.265/H.264 high profile compression
- Intuitive and user-friendly Graphic User Interface (GUI), Windows style operation by mouse
- Multi-mode recording: manual / timed / motion / sensor/ POS / AI recording
- Playback : 16 CH simultaneous playback
- Search : time slice, time, event, tag search and smart search
- Supports multiple VCA (Video Content Analytics) events, such as object abandoned/missing, region intrusion, tripwire, video exception, etc.
- Supports POS information overlay on live view and playback
- Supports RAID0, RAID1, RAID5, RAID6, RAID10
- Express and flexible backup via USB, network and so on
- Pentaplex : preview, record, playback, backup and remote access
- DHCP, DDNS, PPPoE network protocol
- Remote control via Web Client 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
- Supports PTZ preset and auto cruise, up to 255 presets and 8 cruises
- Supports NAT function and QRCode scanning by mobile phones
- Powerful mobile surveillance by smart phones with iOS and Android OS

DIMENSIONS



REAR PANEL

