

## 16 CHANNEL NVR



# OAN216C8MS2A

8MP/5MP/4MP/3MP/1080P/720P HD NVR



4K Output



HD IPC



DDNS



Network



PTZ



Audio



Mic.



Smartphone



CMS



USB



Mouse



E-mail



STD



FR



ONVIF

ONVIF



# OAN216C8MS2A

8MP / 5MP / 4MP / 3MP / 1080P / 960P / 720P HD NVR

## SPECIFICATIONS

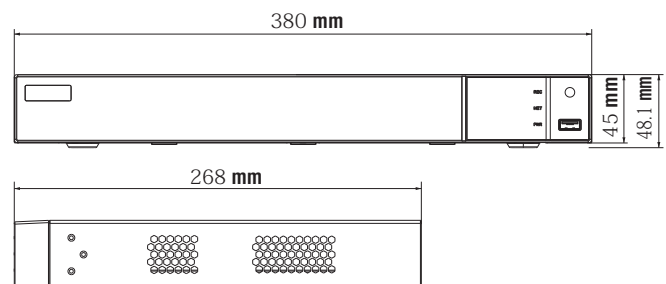
Model		OAN216C8MS2A
System	Compression	High/Standard Video Compression
	OS	Embedded Linux
Video	Network Input	16 CH IPC input
	IP Input Access /Transfer Bandwidth	160Mbps/160Mbps
	Network Access Format	Up to 8MP
	Output	HDMI × 1 : 1024 × 768/1280 × 1024/1920 × 1080/3840 × 2160, VGA × 1 : 1024 × 768/1280 × 1024/1920 × 1080
Audio	Network Input	16 CH IPC audio input
	2-way Audio	RCA × 1
	Local Output	RCA × 1
Record	Record Stream	Dual stream recording
	Resolution	Up to 8MP
	Mode	Manual, schedule, motion and 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 and exception
	Input	8 CH local alarm input, support IPC alarm input
	Output	4 CH
	Triggering	Record, snap, preset, e-mail etc.
Face	Channel	16 CH
	Face Picture Database	16 libraries 10000 Face Pictures
	Computing Capability	240 pictures/minute
	Face Picture Search	Search by picture is supported
	Database Management	Add, modify, delete and search face pictures
	Face Picture Adding	Add face pictures through APP, WEB and local PC
	External face picture enrollment	Resolution : 64 × 64 ~ 1920 × 1080 Size : less than 200KB Format : jpg
	Face Picture Comparison	Support allow list and block list alarm
	Face Trace	Yes
	Map of Face Trace	Resolution : 600 × 300 ~ 3840 × 2160 Size : within 200KB Format : jpg
	Statistic Graph of Face Information	Bar graph and pie chart
	Statistic Mode of Face Information	Statistics by day, week, month, quarter as well as customized time period

Network	Interface	RJ45 1000 Mbps × 1
	Protocol	TCP/IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP
Mobile Device	OS	iOS, Android
Storage	HDD	SATA × 2, max 8T per HDD
Backup	Local Backup	U disk, USB mobile HDD
	Network Backup	Yes
Port	USB	USB 2.0 × 1, USB 3.0 × 1 (rear panel)
	Remote Controller	Optional
	RS485	RS485 × 2, connect to PTZ or keyboard
Others	Power Supply	DC12V/4A
	Consumption	≤ 10W (without HDD)
	Dimensions (mm)	380×268×45 (W×D×H)
	Work Environment	-10 ~ 50 °C, 10% ~ 90% humidity

## FEATURES

- Supports 16 CH 8MP/5MP/4MP/3MP/1080P/960P/720P IP input
- Supports high video compression and standard video compression with high video quality at low bit rate
- 16 CH simultaneous playback
- 4K HD output
- Multi-mode recording: manual/scheduled/motion/alarm
- Supports face detection and face comparison
- Supports dual stream
- Data backup on USB and network
- Pentaplex : preview, record, playback, backup and remote access
- Supports DHCP, DDNS, PPPoE network protocol
- Remote control via Internet Explorer and CMS : preview, playback, backup, PTZ control and configuration
- Intuitive and user-friendly Graphic User Interface (GUI)
- Search: time based, event based (manual, sensor, motion) and tag based
- Online multi-user access
- Supports PTZ preset and auto cruise (upto 255 presets and 8 cruises)
- Smartphone surveillance on iOS and Android

## DIMENSIONS



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