

## 4 CHANNEL DVR



# OAR14C8MS1

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



AHD/TVI/CVI  
CVBS/IP



4K Output



DDNS



Network



PTZ



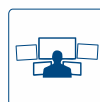
Audio



Mic.



Smartphone



CMS



USB



Mouse



E-mail



# OAR14C8MS1

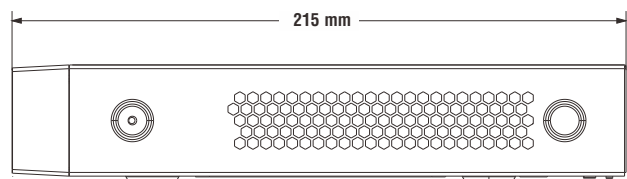
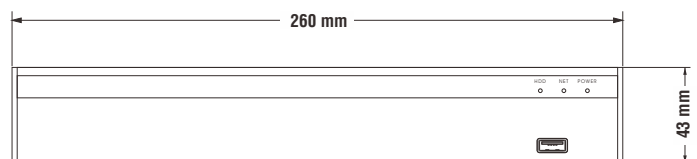
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## SPECIFICATIONS

Specifications	Model	OAR14C8MS1
<b>System</b>		
Operating System	Embedded LINUX	
<b>Video</b>		
Input	Analog: 4 CH (TVI/AHD: 8MP; TVI/AHD: 5MP; AHD/TVI/CVI: 4MP; AHD/TVI: 3MP; AHD/TVI/CVI: 1080P/720P; Analog: 960H) Analog+Network: 2 CH Analog+7 CH network(Max 8MP) Network: 16 CH network(Max 8MP) (Total incoming bandwidth ≤80M)	
Input Interface	4 CH BNC	
Signal Type	Analog/AHD/CVI/TVI 2.0/TVI 3.0/Network	
Output	1 HDMI, 1 VGA	
<b>Audio</b>		
Input	4 Channel RCA	
Two-way Audio	No	
Output	1 Channel RCA	
<b>Alarm</b>		
Input	No	
Output	No	
Motion Detection	4 Channel (max 16 Channel in pure network mode)	
Trigger Events	Recording, Email, Screen tips, Buzzer, Push notifications (motion detection)	
Email Alarm	Send Image to designated E-mail id(s)	
<b>PTZ</b>		
Interface	RS-485	
Protocol	Pelco-D, Pelco-P	
Baud Rate	110~921600	
Address	0~255	
<b>Display</b>		
VGA Output	Resolution: 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	
HDMI Output	Resolution: 3840 × 2160/30Hz, 2560 × 1440/30Hz, 1920 × 1080P/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	
Display Split	16 Channel/9 Channel/8 Channel/4 Channel/1 Channel	
Privacy Masking	3 Rectangular Zones (Each camera)	
OSD	Camera title, Time, Video loss, Alarm, Motion detection and Recording	
<b>Recording</b>		
Video Compression	High/Standard Video Compression	
Audio Compression	G.711u	
Resolution	8MP(3840 × 2160), 5MP(2592 × 1444), 4MP(2560 × 1440), 3MP(2048 × 1536), 1080P (1920 × 1080), 720P(1280 × 720), 960H(P:960 × 576/N:960 × 480)	
Record Rate	Analog: PAL: 8MP (3840 × 2160 4 CH @8fps), 5MP (2592 × 1444 4 CH @12fps), 4MP (2560 × 1440 4 CH @15fps), 3MP (2048 × 1536 4 CH @18fps); 1080P (1920 × 1080 4 CH @25fps), 720P (1280 × 720 4 CH @25fps), 960H (960 × 576 4 CH @25fps) Pure IP (High Video Compression): PAL :4k (8 CH @25fps), 5MP (12 CH @25fps), 4MP (16 CH @25fps), 3MP (16 CH @25fps), 1080P (16 CH @25fps), 960P (16 CH @25fps), 720P(16 CH @25fps), D1 (16 CH @25fps)	
Record Mode	Manual\Scheduled\Motion Detection	

<b>Playback &amp; Backup</b>	
Decode Capability	4CH 1080P@30fps
Sync Playback	Pure Analog: 4CH 8M@8fps, 4CH 5M@12fps, 4CH 4M@15fps, 4CH 3M@18fps, 4CH 1080p@30fps Pure IPC: 1CH 4K@30fps, 2CH 5MP@30fps, 3CH 4MP@30fps, 4CH 3M@30fps, 4CH 1080P@30fps, 4CH 960P@30fps, 4CH 720P@30fps
Remote Playback	4 Channel/1 Channel
Search Mode	ALL, Channel, Manual, Time, Date, Motion Detection
Playback Functions	Play, Pause, Stop, Fast play, Rewind, Digital Zoom and Full screen
Smartphone Playback	4 Channel
Backup Mode	USB Device (with format FAT 32)/Network
<b>Network</b>	
Interface	1 RJ45 10M/100M Adaptive Ethernet Interface
Network Functions	TCP/IP, HTTP, UPnP, DNS, NTP, SMTP, PPPoE, DHCP, FTP, DDNS, RTP, RTSP and RTCP
DDNS	Dyndns, changeip, no-ip, Oray, A-PRESS, MYQSEE, SKDDNS, SMART-EYES and ZEBEYE
Web Browser	IE8-11, Google Chrome (lower than Ver44), Firefox (lower than Ver53)
CMS Software	Supports Windows 7/Windows 8/Windows 10
Extra Stream	D1/CIF(1~30fps)
Smart Phone	iOS and Android
<b>Hard Disk Driver</b>	
Interface Type	1 SATA Interface
Capacity	1 SATA Hard Disk (2.5"/3.5" SATA, Up to 6TB)
<b>General</b>	
Language	English, Polish, Czech, Russian, Thai, Hebrew, Arabic, Bulgarian, Farisa German, French, Portuguese, Turkic, Spanish, Italian, Hungarian, Romanian, Korean, Dutch, Greek and Chinese
UTC Control	Yes
USB Interface	2 USB 2.0 Interfaces
Power consumption	DC 12V ≤ 6W (Without Hard Disk)
Working Environment	-10~55 °C/10~90%
Dimension (W×D×H)	260*215*43(mm)
Weight	2.0 Kg. (Without HDD)

## DIMENSIONS



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