



APM CO., LTD

ADVR-404/408/416

4/8/16 ch Triplex DVR



Features

User friendly remote control via network:

enable remote monitoring, recording, playback and control through IE brows and dedicated AP for easy operation.

Direct VGA output:

supports both 3:2 and 16:9 screen in ratio for up 1280*1024 resolution.

Easy backup:

flexible to backup files through USB/Remote site or optional CD-RW/ DVD±RW.

Multi-layer authentication for maximum security.

Front panel options for OEM/ODM.

Triplex operation with MJPEG/MPEG4 compression:

high recording quality and fast network connection.

Unified and intuitive OSD/operation across all models:

shorten sales training and user learning.

Multiple and flexible operation control:

by mouse, IR controller and keypad operation.

S/W upgradable via USB pen drive:

enjoy latest features by simply download new S/W from USB pen drive.

Optional SATA interface hard drive.

Multi-lingual OSD supports.

IR extender supports(optional):

extending the IR receiver capability allow to be used on 4/8ch Triplex DVR.



ADVR-404/408 Series



ADVR-416 Series



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Specifications

Models	404	408	416
Video Format	NTSC/PAL		
Video Compression	MJPEG		
Internet Transmitting / Compression	MPEG4		
Display Frame Rate	120/100fps	240/200fps	480/400fps
Recording Frame Rate (Auto balance)	60/50fps	60/50fps	120/100fps
Display Resolution	640x448/640x544	640x448/640x544	640x448/640x544
Recording Resolution	640x224/640x272	640x224/640x272	640x224/640x272



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Display Division	Single/ Sequence/ Split(1/4)	Single/ Sequence/ Split (1/4/8)	Single/ Sequence/ Split (1/4/8/16)
Video Input	BNCx4	BNCx8	BNCx16
Video Output	BNCx2, S-Videox1, VGAX1, Spot monitorx1 (for 416 only)		
Audio In/Out	1/1	1/1	1/1
Alarm In/Out	4/1	8/1	16/1
Recording Mode	Continuous/ Schedule / Motion Detection /Sensor		
Recording Quality	High/Normal/Low		
Search Mode	Time/Event		
HDD Storage	IDE or SATA HDD interface (option); Max. SATA: 1T. 404/408:Fix(1) or Fix(1)+Rack(1) 416: Fix(2)+Rack (1)		
Backup Device	USB stick / CD-RW / DVD±RW (option)		
Serial Connectors	USB 2.0x1, Mouse(Combo USB&PS/2 protocol)x1, RS485x1,IR receiverx1(optional for 404/408)		
Network Connection	10/100 Ethernet(RJ-45)		
Network Protocol	TCP/IP, Static IP, DHCP,PPPOE,DDNS(through Router)		
Network Remote	Remote monitoring, recording and playback by Client Program and IE browser.		
Power Supply	Input:AC100~240V 50/60 Hz,Output:DC12V		
Dimensions(WxHxD)	290X52 X220mm Fix HDD(1) 340X60 X280mm Fix(1)+Rack(1)		430X80X320mm



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S/W upgradable via USB pen drive.



Authentication Management



IE browser supported for remote monitoring / recording / playback / PTZ control(Available Soon!)



IR extender is designed to extend the IR receiver which is allowed to be used on 4/8ch Triplex DVR.