

VZOR

4 ch. Penta-brid Network Video Recorder

**ONVIF****Wifi Capable****Support up to 5 MegaPixel Cameras****H.265 Compression****Face Detect**

(Rear view)

Model	VADR - 421
Operation type	Pentaplex (Local Record, Local Playback/Local Settings, Remote Playback/Record, Remote View, Remote Settings)
Video Input / Output	In: 4xBNC, Out: 1xVGA, 1xHDMI
Display Mode	(DVR) 1/4 ch., (Network) 1/4
Resolution	Display: (HDMI / VGA) 1920x1080/ 1280x1024/ 1280x720 Record: {Main Stream} [AHD/Analog(CVBS)/CVI/TVI] : 5M-N/4M-N/1080p/1080N/960H/720p/D1/CIF [Digital] : ~ Dependson IPcam setting ~) {Sub/Extra Stream} D1/CIF
Speed (max.)	Display: 100 fps., Record: [Main] i) 5M-N : Ch1 (1~20fps), Ch2,3,4 (1~10fps); ii) 4M-N / 1080P : Ch1 (1~25fps), Ch2,3,4 (1~15fps); iii) 1080N / 720P / D1 / CIF : Ch1,2,3,4 (1~25fps); [Sub] D1 / CIF : Ch1 (1~15fps); Ch2,3,4 (1~10fps)
Playback channel	1/4 ch.
Record Mode	Regular / Alarm / Manual / Motion
Pre / Post Record Duration	Pre: 0 ~ 30 sec., Post : {Time} 1 ~120 minutes
Search Mode	Time / Date / Motion/ Regular/ Smart Search
Video Compression Format	H.265, H.264H, H.264, H.264B
Image Quality	(VBR/CBR):Main :768~8192Kbs, Extra: 48~256Kbs
Audio Input & Output	In: 1xRCA, Out:1xRCA
Alarm Input & Output	-
Motion Detection Area & Sensitivity	4 x Area: 22(H) x 18(V), -
Privacy Masking	4 x Area : {Small Box}
Console Function	Display/Channel/Camera/Hardisc, Auto Recover after power resume, Each channel Audio & Video individual setting, Extra Stream for remote viewing, Face Detection, Can modify the resolution for IP cam (username & Password, IP) VZOR brand IPcam
Hardisc Bay	1 x (SATA)
USB Interface	Pendrive, Hardisc Backup, PC Mouse (for control/setting)
CDRW / DVDRW	-
PTZ Protocol	57 types
Network & Control Interface	RJ-45, RS-485
Network Function	Multi-users login, full function of DVR settings, TCPIP, TCP/UDP, RTSP, DHCP, PPPoE, DDNS, NTP, Multicast, Email,, FTP, Upgrade Function, P2P, Wifi
Remote Software	IE., CMS, P2P
Power Supply & Consumption	DC12V 1.5A
Operation Temperature & Humidity	10°C ~ 45°C (10%~90%)
Dimension (approximate)	260 (w) x 45 (h) x 240 (d) mm
Weight (w/o Hardisc) (approximate)	0.85 kg

Max. Recording Resolution Selection Chart

Channel	Auto []	CVI []	AHD []	CVBS []	Other []	IP []
1	[]	[]	[]	[]	[]	[]
2	[]	[]	[]	[]	[]	[]
3	[]	[]	[]	[]	[]	[]
4	[]	[]	[]	[]	[]	[]
5 ~ 6						[]

* Customers can choose cameras types to put in each channel

** For IPCam channel must start from bottom upwards.

*** Design & specification are subject to change without prior notice **