



(Rear view)

Model	VADR - 821
Operation type	Pentaplex (Local Record, Local Playback/Local Settings, Remote Playback/Record, Remote View, Remote Settings)
Video Input / Output	In: 8xBNC, Out: 1xVGA, 1xHDMI
Display Mode	(DVR) 1/ 4/ 8/ 9 ch., (Network) 1/ 4/ 6/ 8/ 9
Resolution	<p>Display: (HDMI)3840/2160/ 2560x1440/ 1920x1080/ 1280x1024/ 1280x720 ; (VGA)1920x1080/ 1280x1024/ 1280x720</p> <p>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</p> <p>Display: 200 fps., Record: [Main]</p> <p>i) 5M-N : Ch1 (1~20fps),Ch5 (1~10fps) + 4M-N : Ch.2,3,4,6,7,8 (1~15fps); ii) 4M-N : Ch1,Ch5 (1~25fps), Ch2,3,4,6,7,8 (1~15fps); iii) 1080P : Ch1,Ch5 (1~25fps), Ch2,3,4,6,7,8 (1~15fps); iv) 1080N : Ch1 ~ Ch8 (1~25fps); v) 960H : Ch1 ~ Ch8 (1~25fps); vi) 720P : Ch1 ~ Ch8 (1~25fps); vii) D1 : Ch1 ~ Ch8 (1~25fps); viii) CIF : Ch1 ~ Ch8 (1~25fps); [Sub] D1 / CIF : Ch1 ~ Ch8 (1~25fps)</p>
Speed (max.)	
Playback channel	1/ 4/ 8/ 9 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	-
Console Function	Spot Output (VGA/HDMI), 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	2 types
Network & Control Interface	RJ-45, RS-485
Network Function	Multi-users login, full function of DVR settings, TCP/IP, TCP/UDP, RTSP, DHCP, PPPoE, DDNS, NTP, Multicast, Email,, FTP, Upgrade Function
Remote Software	I.E., CMS, P2P

Power Supply & Consumption

DC12V 2A

Operation Temperature & Humidity

10°C ~ 45°C (10%~90%)

Dimension (approximate)

260 (w) x 50 (h) x 240 (d) mm

Weight (w/o Hardisc) (approximate)

0.9 kg

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

Max. Recording Resolution Selection Chart

Channel	Auto []	CVI []	AHD []	CVBS []	Other []	IP []
1	[]	[]	[]	[]	[]	[]
2	[]	[]	[]	[]	[]	[]
3	[]	[]	[]	[]	[]	[]
4	[]	[]	[]	[]	[]	[]
5	[]	[]	[]	[]	[]	[]
6	[]	[]	[]	[]	[]	[]
7	[]	[]	[]	[]	[]	[]
8	[]	[]	[]	[]	[]	[]
9 ~ 12						[]

* Customers can choose cameras types to put in each channel

** For IPCam channel must start from bottom upwards.

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