



**VDR - 401M**

(Rear view)



**VDR - 801M**

Model	VDR - 401M	VDR - 801M	VDR - 1601M
<b>Operation type</b>	Pentaplex (Local Record, Local Playback/Local Settings, Remote Playback/Record, Remote View, Remote Settings)		
<b>Video Input / Output</b>	In: 4xBNC, Out: 1xBNC, 1xVGA, 1xHDMI	In: 8xBNC, Out: 1xBNC, 1xVGA, 1xHDMI	In: 16xBNC, Out: 1xBNC, 1xVGA, 1xHDMI
<b>Display Mode</b>	1 / 4 / 9 / 16 ch.		
<b>Resolution (max.)</b>	Display: 1280x1024/ 1280x720/ 1024x768, Record: 704x576		
<b>Speed (max.)</b>	Display: 100 fps, Record: <b>D1</b> : [1*(1~25fps) + 3*(1~6fps)] + <b>CIF</b> : 1~25fps + <b>QCIF</b> : 1~25fps (Total: 100fps)	Display: 200 fps, Record: <b>D1</b> : [1*(1~25fps) + 7*(1~6fps)] + <b>CIF</b> : 1~25fps + <b>QCIF</b> : 1~25fps (Total: 200fps)	Display: 400 fps, Record: <b>D1</b> : [2*(1~25fps) + 14*(1~6fps)] + <b>CIF</b> : 1~25fps + <b>QCIF</b> : 1~25fps (Total: 400fps)
<b>Playback channel</b>	1 / 4 ch./ALL		
<b>Record Mode</b>	Manual / Timer / Motion / Alarm		
<b>Pre / Post Record Duration</b>	Pre: 1 ~ 30 sec., Post : 10 ~ 300 sec.		
<b>Search Mode</b>	Time / Date / Motion / Alarm		
<b>Video Compression Format</b>	H.264		
<b>Image Quality</b>	VBR : 1 ~ 6		
<b>Audio Input &amp; Output</b>	In: 4xBNC, Out: 1xBNC	In: 8xBNC, Out: 1xBNC	In: 4xBNC, Out: 1xBNC
<b>Alarm Input &amp; Output</b>	In: 4 ch.(Pin), Out: 3ch.(Pin) (NC/NO)	In: 8 ch.(Pin), Out: 3ch.(Pin) (NC/NO)	In: 16 ch.(Pin), Out: 3ch.(Pin) (NC/NO)
<b>Motion Detection Area &amp; Sensitivity</b>	Area: 22(H) x 18(V), Sensitivity: 1~6		
<b>Privacy Masking</b>	4 Areas (Each channel, during preview / monitoring)		
<b>Console Function</b>	Channel Lock, Partial display enlargement, Auto Recover after power resume, Hardisc redundant, TV display adjust, Colour, Hue, Brightness, Contrast, Gain, White Level, Email/Pop-up message/Relay out/PTZ/Ch.Rec. for any triggered events, Each channel can choose to record Audio+Video or only Audio/Video, Extra Stream for recording/playback		
<b>Hardisc Bay</b>	1 x (SATA)		
<b>USB Interface</b>	Pendrive, Hardisc Backup, PC Mouse (for control/setting)		
<b>CDRW / DVDRW</b>	-		
<b>PTZ Protocol</b>	34 types, Baud Rate: 1200~115200bps.		
<b>Network &amp; Control Interface</b>	RJ-45, RS232, RS485		
<b>Network Function</b>	10-users login, full function of DVR settings, DHCP, PPPoE, DDNS, NTP, Multicast, Email, Alarm Server, FTP		
<b>Remote Software</b>	I.E., C.M.S. Software(optional)		
<b>Power Supply &amp; Consumption</b>	DC12V 3.3A		
<b>Operation Temperature &amp; Humidity</b>	10°C ~ 45°C (10%~90%)		
<b>Dimension (approximate)</b>	375(w) x 50(h) x 285(d) mm		
<b>Weight (w/o Hardisc) (approximate)</b>	3 kg	3.5 kg	4 kg