System	Main processor	Industrial-grade Embedded chipset Hi3520DV400
	Operation system	Embedded LINUX operation system
	System resources	Multichannel realtime record/ playback, multichannel multi-user on network operation, USB backup simultaneously
Interface	Operation system	16bit true color graphic menu operation interface, support mouse to operate
	Image display	1/4 screen
Video	Image coding	H.264/H.265
	Surveillance quality	VGA(Max 1080P);HDMI(Max 1080P)
	Playback definition	4MP-N/3MP-N/1080N/720P/960H/D1
	Preview	4*4MP-N@25fps/4*3MP-N@25fps/4*1080P@25fps/4*720P@25fps 5-IN-1
	Code capacity	4*4MP-N@18fps/4*3MP-N@18fps/4*1080P@18fps/4*720P@25fps 5-IN-1
	Decode capacity	4*4MP-N@18fps/4*3MP-N@18fps/4*1080P@18fps/4*720P@25fps 5-IN-1
	Various mode input	Arbitrary combination for coaxial and IP hybrid mode, 4*4MP/8*1080P for all IP mode
	Recognize method	Automatic Identification,All AHD,All TVI,All CVI,Customized
	Motion detection	192(16*12) testing areas can be set for each image;can set multi-sensitivity
	Video mode	manual>alarm>dynamic testing>timing
Record & Playback	Local playback (Analog mode)	4
	Record retrieval	Fast playback, browsing playback, Time retrieval, event retrieval, Timeline retrieval, channel retrieval,Intelligent playback
Storage& Backup	Space occupation for	4MP-N/3MP-N/1080P 10~15G/ day*channel;720P ~10G/ day*channel;960H 6~10G/ day*channel;
	each channel	Audio:691.2M/ day*channel
	Record storage	Local hard disk/ network
	Backup mode	Network backup,USB HDD,USB record,SATA record
CMS	CMS type	IE/Intelligent mobile phone/CMS
	P2P	Support (IOS,Android,PC)
	Mobile APP function	Various image surveillance, audio monitor, mobile phone record, snapshot, pan-tilt control, remote record playback, equipment list storage

Port	Video input	4ch BNC
	Video output	1ch VGA,1ch HDMI
	LOOP output	no(can be extended to 1ch)
	Audio input	no(can be extended to 1ch)
	Audio output	No(can be extended to 1ch)
	Alarm input	No
	Alarm output	No
	Network port	RJ45 10M/100M Self-adapt to Ethernet interface
	Pan-tilt control	no
	USB port	2 USB 2.0 port
	HDD port	1 SATA Port
others	Power	12V/2A(Sufficient amperes)
	Consumption	< 15W(exclusive hard disk)
	Temperature	-5 °C~ +55 °C
	Working humidity	10%~90%