

H5 Series

Features

No.	Item	Summary
1	Record	Realtime Recording speed up to 480/400fps @ CIF
		Highly effective H.264 codec
		Independent Resolution, FPS, Quality and Audio setting per channel
		Record by duration(30days, 90days, ..., User define), write mode(Overwrite, Suspend)
		Support Daylight Saving
2	Event	Support Event Record(Motion, Alarm, Panic)
		Independent Realtime event schedule & resolution setting per channel
		Event(Motion, Alarm, S.M.A.R.T) Notification via Beep, Email, CMS
3	PTZ	Support Various PTZ, Keypad(80 models at PTZ, 4 models at Keypad)
		Related Event with PTZ Preset
4	Search	Various Search Mode(Calendar, Timeline, Event, POS)
		Quick playback by right click mouse button on Live
5	Backup	Powerful Backup(AVI, Native DB) and support various device(USB, CD, DVD, FTP)
		Scheduled FTP Backup
6	Network	Easy Network Configuration(STATIC, DHCP, DDNS)
		Live view & Search via web viewer
		Mobile Phone View Support
		Support CMS(Centrol Monitoring System) via 128channel
		UPnP NAT Traverse
7	Interface	Support Time sync via NTP
		2 x SATA HDDs + 1 x ODD
		Support 4 channel audio
		Support loop output
8	ETC	Support various input device(mouse, remocon, front button)
		Support S.M.A.R.T(Self Monitoring Analysis and Reporting Technology)
		Easy multilingual interactive GUI
		Multi Language(more than 8 languages)
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SPECIFICATION

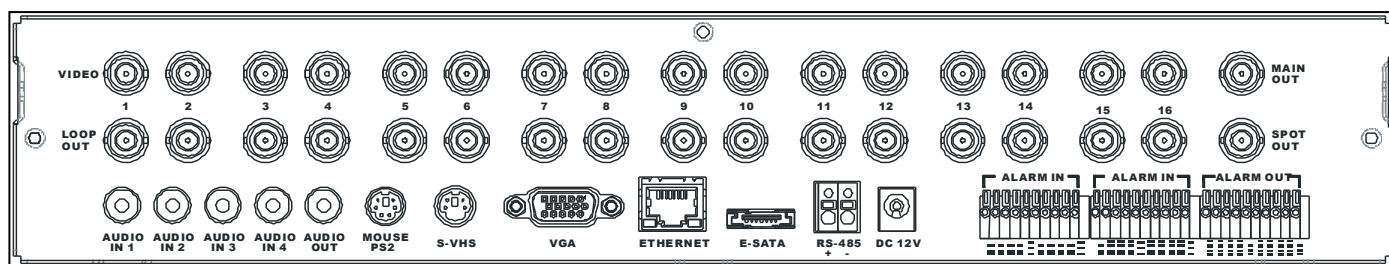
No.	Item	OMNI-04H5	OMNI-08H5	OMNI-16H5	
Multiplex Operation		Quadplex (Live / Recording / Network / Backup or Playback)			
1	Video	Standard NTSC / PAL			
		Video Input	4CH BNC, 1Vp-p	8CH BNC, 1Vp-p	16CH BNC, 1Vp-p
		Loop Output	4CH BNC, 1Vp-p	8CH BNC, 1Vp-p	16CH BNC, 1Vp-p
		VGA Output	1 x Dsub 15 pin(1024x768)		
		Main Output	1 x BNC(Composite)		
		Spot Output	1 x BNC(Composite)		
2	Audio	Audio Input 4CH RCA			
		Audio Output 1CH RCA			
		Audio Codec G.726			
3	LIVE VIEW	Resolution 704x480(NTSC), 704x576(PAL)			
		Live Fps	120fps	240fps	480fps
		Multi Screen	1,4 Screen	1,4,9 Screen	1,4,9,16 Screen
		Sequence Time	1 ~ 60 Sec		
4	Recording	Compression H.264 / G.726			
		Rate(NTSC)	Max. 120fps for D1	Max. 240fps for HD1	Max. 480fps for CIF
		Rate(PAL)	Max. 100fps for D1	Max. 200fps for HD1	Max. 400fps for CIF
		Quality	5 Levels		
		Schedule	Normal / Normal + Motion / Normal + Motion + Alarm /		
		Pre-alarm	5 sec. (Fixed)		
		Post-alarm	10 sec. ~ 30 min.		
		Holiday	Support holiday schedule		
		Storage	SATA HDD 2 HDD + 1 ODD		
		E-SATA	E-SATA DATA Recording		
5	Search	Mode Calendar / Event / POS			
		Fwd. Playback x1 / x4 / x8 / x16 / x32 / x64			
		Rev. Playback x1 / x4 / x8 / x16 / x32 / x64			
		Quick Playback Goto 10minutes ago			
		Multi Screen	1,4 Screen	1,4,9 Screen	1,4,9,16 Screen
6	ALARM	Sensor Input 4CH , NO/NC			
		Relay Output 1CH , NO/NC			
7	EVENT	Source Alarm In / Power Up / Motion / Video Loss / HDD Failure			
		Notification Alarm Out / Buzzer / E-Mail			
8	Backup	Format Native Database / AVI			
		Media USB2.0 Flash disk / USB-CD / USB-DVD / FTP			

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No.	Item	OMNI-04H5	OMNI-08H5	OMNI-16H5
9	Network	Port	1 x RJ45 10/100 Ethernet	
		Dynamic IP	DHCP / DDNS	
		NTP	Support	
		E-mail	Event notification	
		Web viewer	Live / Search	
		Mobile view	I-phone, Blackberry, CE viewer, etc.	
		CMS	Support	
		Upnp	Upnp NAT Traverse Support	
10	Control	PTZ Port	1 x RS-485 / Up to 19.2kbps	
		Function	PTZ, Focus, 128 Preset, Preset Tour	
		Keyboard	1 x RS-485 / Up to 19.2kbps	
		KBD Protocol	Up to 4 protocols	
11	System	Language	Multi language(English, Spanish, French, Japanese, Korean, Dutch, Portuguese, Russian, Chinese_CS, Chinese_CT, Thai)	
		Recovery	Auto database recovery	
		HDD S.M.A.R.T	Support	
		Watchdog	Dual (S/W & H/W)	
		Log book	Up to 1,000 records	
		F/W Upgrade	USB flash disk / CMS	
		Time Control	Network time server supported	
		Dimension	430(W) x 75(H) x 360(D)	
Power	AC to DC Adaptor 12V, 5.0A Adaptor			



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