



Model	SH-FHD-16A-N	
Camera Input	16CH AHD & TVI	
Housing	N	
Video	Input	TVI: 1080P @ 30/25 fps, 720P @ 60/50 fps, 720P @ 30/25 fps AHD: 1080P @ 30/25 fps, 720P @ 60/50 fps, 720P @ 30/25 fps 960H / D1
	Output	1 HDMI with Audio and 1 VGA (Max. 1920x1080) 1 Main BNC
Audio	Input	16 RCA
	Output	2 RCA
System	Operation System	Embedded Linus OS
	SATA Devices	Max. 4 X SATA Devices (HDD X3+eSATA, HDD x2+Optical Device x1+eSATA x1)
	External HDD	YES (eSATA)
	Alarm In/ Relay Out	Alarm-in x 16
	Serial Interface	RS-485
	USB 2.0 Ports	USB 2.0 X 2
	Dimension (mm)	430(W)x55(H)x293(D)
Display	Power Rating	12V 5.33A, 70W
	Split Screen	1,4,9,13,16 SEQ.
	Auto Channel Switching	Switching time: 1-99 sec.
Recording	Mode	Zoom, Auto SEQ.
	Compression	H.264 High Profile
	Main (Recording) Resolution	960 x 1080 (1080P CIF), 1280 x 720; 944 x 480 .704 x 480, 352 x 240 (NTSC) 944 x 576 ,704 x 576, 352 x 288 (PAL)
	Sub (Network) Resolution	640 x 360 / 352 x 240, 176 x 120 (NTSC) / 352 x 288, 176 x 144 (PAL)
	Picture Quality	10-100 levels for adjustment
	Mode	Continuous, Event, Schedule
	Record Rate	NTSC 1080p CIF 240fps; 720p 240 fps / PAL 1080p CIF 200fps ; 720p 200 fps
	Pre-Alarm	1-5 SEC.
Playback	Post-Alarm	1-100 SEC.
	Search Mode	Date/time, Event
Network	Zoom	*Digital (x2-x5)
	Network Interface	10/100/1000 Ethernet
	Protocol	TCP/IP, SMTP, HTTP, DHCP, PPPoE(ADSL), NTP, DDNS
	Application	Windows 7 & 8, Mac OS X
	Remote Software	SoCatch, IE Browser, iCMS Pro
	Account	1 Admin + 10 Users
Backup	Mobile Device	Windows Phone 7.8, iPhone, iPad, Android
	Interface	USB or SATA
	Audio Backup	YES
Alarm	Backup Type	Network, ext. USB flash device , SATA optical DVD..etc.
	Motion Detection	Sensitivity: 100 levels for each channel Area: Programmable individually
OSD & DVR Control	Event Log	Up to the 10000 events (Sensor, Motion, video Loss, power on, remote login, logout, HDD error, HDD full)
	Multi-Language	Supported
	Camera Title	Multi-Language
	USB Mouse	YES
	Touch Panel	Touch Panel LCD Monitor (USB Interface, EETI Chipset Only)
	Remote Controller	IR Remote Control
	System Upgrade	USB Flash Drive, Iwatch DVR
	Pan/Tilt/Zoom Control	Control From RS485 Interface (Pelco P, Pelco D, Samsung, LG, LiLin)
Operating Temperature	-10°C ~ +55°C (14°F ~ 131°F)	
Operating Humidity	10%~80%	

All specifications are subject to change without notice.