



Model	SH-UHD-16N 4K	
Camera Input	16CH UHD Technology	
Housing	N	
Video	Input	DVB-T (ETSI EN 300 744) 16CH Digital Video Broadcasting
	Output	Max. 3840 x 2160 1HDMI with Audio and 1 VGA
Audio	Input	16 RCA
	Output	1 RCA
System	Operation System	Embedded Linus OS
	SATA Devices	Max. 3 X SATA Device (HDD X2+Esata X1, HDD x1+Optical Device X1+eSATA X1)
	External HDD	YES (eSATA)
	Sensor In (NO, NC)/ Relay Out	Alarm-in X16, Relay-out X2
	Serial Interface	RS-485
	USB 2.0 Ports	USB 3.0 X 1, USB 2.0 X 1
	Dimension (mm)	430(W)x55(H)x293(D)
	Weight (w/o HDD/DVDRW)	N/A
	Power Supply	12V 5.83A, 70W
Power Rating	Adapter 110/220V	
Display	Split Screen	1,4,8,16 SEQ.
	Auto Channel Switching	Switching time: 1-99 sec.
	Mode	Zoom (x2--x5), PIP, Auto SEQ.
Recording	Compression	H.265 High Profile
	Recording Throughput (60Hz/50Hz IP Camera)	1280 * 720 @ 30/25 fps; 1920 * 1080 @ 30/25 fps 3840 * 2160 @ 30/25 fps Bitrate < 10Mbps / per CH; Total Bitrate <220Mbps
	Mode	Continuous, Even, Schedule
Playback	Search Mode	Date/time, Event
	Snapshot	YES
	Zoom	*Digital (x2~~x5)
Network	Network Interface	10/100/1000 Ethernet
	Protocol	TCP/IP, SMTP, HTTP, DHCP, PPPoE(ADSL), NTP, DDNS, FTP, SMTP
	Onvif	YES
	Remote Software	SoCatch, IE Browser, iCMS Pro
	Account	1 Admin + 10 Users
Mobile Device	iOS, Android	
Backup	Interface	USB
	Audio Backup	YES
	Backup Type	Network, ext. USB flash device , SATA optical DVD..etc.
Alarm	Event Log	Up to the 10000 events (Sensor, Motion, video Loss, power on, remote login, logout, HDD error, HDD full)
OSD & DVR Control	Multi-Language	Supported
	USB Mouse	YES
	Touch Panel	Touch Panel LCD Monitor (USB Interface, EETI Chipset Only)
	System Upgrade	USB Flash Drive, iwatch DVR
	Operating Temperature	-10°C ~ +55°C (14°F ~ 131°F)
Operating Humidity	10%~80%	

All specifications are subject to change without notice.