

# H.265 16CH/25CH/36CH NVR

## Specifications



1. Support up to 36 channel H.265 IP camera
2. Support 5 Megapixel IP Camera for each channel
3. Plug & play for easy installation
4. Support e-SATA external storage
5. Support RAID1/5 (optional)
6. S.M.A.R.T HDD detection
7. VGA& HDMI dual output, HDMI up to 4K2K
8. Playback Smart search
9. Support Mac Safari browser
10. Powerful mobile surveillance function, support i-Phone & Android
11. E-MAP
12. Manual or Schedule backup to FTP/Samba

MODEL	16CH	25CH	36CH
<b>Hardware Interface</b>			
<b>WAN Ethernet</b>	RJ-45 x1, 10/100/1000 Mbps		
<b>LAN Ethernet</b>	RJ-45 x16, 10/100 Mbps		
<b>Video output</b>	HDMI x1: up to 4K2K VGA x1: up to 1080P		
<b>USB 2.0</b>	3ports		
<b>2-Way Audio</b>	3.5mm Phone jack, in x1, out x1		
<b>GPIO</b>	4 Alarm in/ 1 Relay out		
<b>Power Input</b>	AC100~240V		
<b>Video and Audio</b>			
<b>IPCam Video input</b>	16 channels		
<b>Split screen display</b>	1, 4, 9, 16	1, 4, 9, 16, 25	1, 4, 9, 16, 25, 36
<b>Decompression</b>	H.265, H.264		
<b>IP Cam Resolution Support</b>	Up to 4K2K		
<b>Throughput</b>	100Mbps	150Mbps	150Mbps
<b>Recording and Playback</b>			
<b>Recording mode</b>	Manual / Schedule / Alarm trigger		
<b>Pre-alarm Recording</b>	5-60 sec.		
<b>Playback search</b>	Timeline search, Event list search, Smart search		
<b>Storage &amp; Backup</b>			
<b>Internal HDD Support</b>	SATA HDD x 8		
<b>RAID</b>	RAID 1/5 (Optional)		
<b>eSATA</b>	X2		
<b>External Backup Device</b>	Local: USB x 3 / Remote: Webpage, Samba, FTP		
<b>Network</b>			
<b>IP Setup</b>	Static/ DHCP/ PPPoE/DDNS		
<b>Remote Browse</b>	Windows IE 11 or above/ Chrome/Firefox, Mac Safari		
<b>Remote APP</b>	Support iPhone / iPad / Android phone		

<b>Remote online client</b>	Max. 10 online user
<b>Environment</b>	
<b>Operating Temp.</b>	0 - 45 °C / 32~113 F
<b>Humidity</b>	0~80% RH (non-condensing)
<b>Power consumption</b>	HDDx8: 70W (No PoE output) No HDD: 26W (No PoE output)
<b>Physical</b>	
<b>Dimensions (W x H x D)</b>	430 x 88 x 422mm
<b>Weight</b>	??