




Model	SN-NVR3808E1-P8-J (NVR8NPOE-AI)	SN-NVR2508E2-P8 (NVR8HHPOE)	SN-NVR3808E1 (NVR8NN)
picture			
Audio and Video			
IP Camera Input	8 Channel		
Intelligent analysis	Intrusion (support the accurate detection of vehicle and human)	N/A	
Display			
Interface	1 HD-OUT, 1 VGA		
Resolution	HD-OUT: 3840×2160, 1920×1080, 1440×900, 1280×1024		
	VGA: 1920×1080, 1280×1024, 1280×720		
Decoding Capacity	8ch 720P/4ch 1080P/1ch 8MP@30fps		
Multi-screen Display	1/4/9		
Recording			
Compression	H.265 / H.264		
Resolution	8MP/6MP/5MP/4MP/3MP/1080P/720P/D1&etc.		
Record Rate	56 Mbps	80 Mbps	56Mbps
Bit Rate	100Kbps ~ 8Mbps Per Channel		
Record Mode	Manual, Schedule (Regular, Continuous), Motion Detection, Video Loss, Camera Tamper, Alarm in		
Record Interval	Post-record: 30 ~ 60 sec		
Video Detection and Alarm			
Trigger Events	Recording, Buzzer, Push message, Pop up message		
Video Detection	Motion Detection, Video Loss, Alarm in, IVS	Motion Detection, Video Loss, Camera Tamper	
Alarm In/Out	8/1		
Playback and Backup			
Sync Playback	8ch 720P/4ch 1080P /1ch 8MP		
Search Mode	Time /Date, Alarm, Picture grid, Event		
Playback Function	Play, Pause, Stop, Rewind, Fast play, Slow Play, Next File, Previous File, Next Camera, Previous Camera, Full Screen, Shuffle, Backup Selection, Digital Zoom		
Network			
Interface	1 RJ-45 port (10/100/1000Mbps)		
PoE Interface	8ch 100Mbps, IEEE802.3af	N/A	
PoE Max Power	80W	N/A	
Network Function	HTTP, HTTPS, TCP/IP, IPv4, UPnP, UDP, RTSP, SMTP, NTP, DNS, DHCP, P2P, IP Filter, DDNS, 802.1X, SNMP		
Max. User	Access 5 users	Access 5 users	Access 9 users
Interoperability	ONVIF 2.4, SDK, CGI	ONVIF 2.4, SDK, CGI	ONVIF, SDK, CGI
Storage			
Internal HDD	1 SATA Ports, up to 12TB for each HDD	2 SATA Ports, up to 8TB for each HDD	1 SATA Ports, up to 12TB for each HDD
Interface			
USB	3 ports (USB 2.0 x2)		
Audio I/O	1ch MIC in, 1ch Audio line out		
General			
Power Supply	DC48V/1.25A	DC48V/2.5A	DC12V/3A
Power Consumption	< 15W (without HDD)	< 5W (without HDD)	
Operating Temperature	-10 °C ~ 45 °C (14 °F ~ 113 °F)		
Operating Humidity	Less than 90% RH		
Dimensions	255 × 235 × 47.5mm	372 × 310.5 × 47.5mm	255×235×47.5mm
Net Weight	1 kg	2.1 kg	0.8 kg