

Model	SN-NVR5008E1 (NVR8EC)	SN-NVR3808E1-J (III) (NVR8H-AI)	SN-NVR3808E1-P8-J (NVR8NPOE-AI)	SN-NVR3808E2-P8-J (NVR8HPOE-AI)
picture				
Audio and Video				
IP Camera Input	8 Channel		8 Channel with POE	
Intelligent analysis	N/A	Real-time captured and display vehicle, human body, non-motor vehicle, license plates image, and faces comparison results (registrant, stranger, channel, similarity)	Intrusion (support the accurate detection of vehicle and human)	
Intrusion Detection (By NVR)	N/A	4-ch, support the accurate detection of human and vehicle	N/A	
Display				
Interface	1 HD-OUT, 1 VGA			
Resolution	HD-OUT: 1920×1080,1440×900, 1280×1024	HD-OUT: 3840×2160 ,1920×1080,1440×900, 1280×1024		
	VGA: 1920×1080, 1280×1024, 1280×720			
Decoding Capacity	1ch 6MP, 4ch 1080P, 8ch D1@30fps	1-ch@ 12MP / 4-ch@4MP / 8-ch@1080P	1ch 8MP@30fps / 4ch 1080P / 8ch 720P	
Multi-screen Display	1/4/8/9	1/4/9		
Recording				
Resolution	6MP, 5MP, 4MP, 3MP, 1080P, 720P, D1 etc.	12MP , 8MP, 6MP, 5MP, 4MP, 3MP, 1080P, 720P, D1 etc.	8MP/6MP/5MP/4MP/3MP/1080P/720P/D1&etc.	
Record Rate	64 Mbps	80 Mbps	56 Mbps	
Record Mode	Manual, Schedule (Regular, Continuous), Event	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	Motion Detection, Video Loss, IVS	Recording, Buzzer, Push message, Pop up message		
Video Detection	Motion Detection, Video Loss, Alarm in, IVS			
Alarm In/Out	N / A	4 / 1	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 (10/100 Mbps) self-adaptive Ethernet port	1 RJ-45 port (10/100/ 1000Mbps)		
PoE Interface	N/A		8ch 100Mbps , IEEE802.3af	
PoE Max Power	N/A		80W	128W
Network Function	HTTP, HTTPS, TCP/IP, IPv4, IPv6, UPnP, UDP, RTSP, SMTP, NTP, DNS, DHCP, P2P, IP Filter, DDNS, 802.1X, SNMP, PPPoE			
Max. User	Access 8 users		Access 5 users	
Interoperability	ONVIF, SDK	ONVIF 2.4, SDK, CGI		
ANR	N/A	Support	N/A	
Storage				
Internal HDD	1 SATA Ports, up to 10TB for each HDD	1 SATA Ports, up to 12TB for each HDD		2 SATA Ports, up to 12TB for each HDD
Interface				
USB	Rear panel: 2 × USB 2.0	2 × USB 2.0; Rear panel: 1 × USB 2.0		
Audio I/O	N / A	1ch MIC in, 1ch Audio line out		
Alarm In/Out	N / A	4 / 1	8 / 1	
General				
Power Supply	DC12V/2A	DC12V/3A	DC48V/1.25A	DC48V/2.5A
Power Consumption	< 5 W (without HDD)	< 15W (without HDD)		
Operating Temperature	-10 °C ~ 45 °C (14 °F ~ 113 °F)			
Operating Humidity	Less than 90% RH			
Dimensions	254.5 × 224.4 × 43.9 mm	255 × 235 × 45.3 mm	255 × 235 × 47.5 mm	372 × 310.5 × 47.5 mm
Net Weight	0.62 kg	0.8 kg	1 kg	2.1 kg