

6 NVR SPECIFICATIONS REF. 1098/324P-1098/328P-1098/326P (PAL FORMAT)

Functions	Features		
	1098/324P	1098/328P	1098/326P
Compression format	Video: H.265+, H.265, H.264+, H.264, MJPEG / Audio: 8kHz*16bit ADPCM		
Video Inputs	4CH	8CH	16CH
Video Outputs	1 CH Video Output VGA (up to 1080p), 1 CH Video Output HDMI (up to 4K)		
Audio Inputs/Outputs	1-CH Line In RCA / 1-CH RCA Audio Out		
Display Resolution / Frame Rate	1024*768, 1280*720, 1280*1024, 1440*900, 1920*1080, 1680*1050, 1600*1200, 1900*1200, 2560*1440, 3840*2160@25fps per single IP channel.		
Recording resolution	8MP(4K), 5MP, 3MP, 2MP (1080P), 1.3MP (960P), 1.0MP (720P)		
Live & Playback performance	4K:45fps 4MP:90fps 2MP:180fps		
Max. Local Playback Channels	4ch	8ch	16ch
Recording modes	Always / Timed / Manual / Motion Detection and lens occlusion / Sensor / External alarm / Video Analysis		
Bandwidth (IN / OUT)	50/65 Mbps	128/128 Mbps	112/96 Mbps
ONVIF cameras connection	YES		
Sub stream	YES (according to the connected cameras)		
Max internal Hard Disk supported	1 HD Sata (max. 6TB)	1 HD Sata (max. 10TB)	
Equipped with	1000 GB Hard Disk	2000 GB Hard Disk	
Video Backup	External USB drive / e-SATA / Network (NAS) (DROPBOX ,GOOGLE DRIVE ,FTP, only images and videos generated in the event of an alarm)		
Playback modes	PLAY / SLOW / FWD / Frame by frame		
Web Interface / Software	For device setting and video display: Internet Explorer 11, Client software UVS pro For device setting only: any web browser		
Intelligent Video Analysis (* only if supported by the camera)	*Perimeter Intrusion Detection (PID), *Line Crossing Detection (LCD), *Stationary Object Detection (SOD), *Pedestrian Detection (PD), *Face Detection (FD), *Cross Counting (CC), *Sound Detection, *Occlusion Detection, *Face recognition, *Human & Vehicle detection, *Perimeter Intrusion Detection (AI PID), *Line crossing Detection (AI LCD), *Cross Counting, *Heat Map, *Attribute Detection, *Face attendance		
Max. registered faces total / per group	1500 / 1000	5000 / 2000	
Max. captured faces	10000	60000	
Fish Eye Camera support	NO from the NVR local menu, YES from NVR Webpage and Client software		
I/O Alarm	4-CH Inputs 1-CH Output	8-CH Inputs 1-CH Output	
Alarms	Motion/ Alarm In / Video Loss / HD space / HD issue / IP cameras' alarms		
Max. N. PC connected	Depending on the max. output bandwidth		
PDA Software Mobile	Urmet iUVS PRO (iOS, Android)		
PTZ control	RS485 via protocols: COAX, PELCO-D and PELCO-P / AF lens control		
USB ports	2 x USB 2.0		
eSATA port	YES (for recording and backup) *		
Ethernet	1 RJ45 10/100 Base-T	1 RJ45 100/1000 Base-T	
Network protocols	TCP/IP, DHCP, UDP, Urmet DDNS / UrmetDDNS2, P2P, PPPOE, Private Cloud, SMTP, HTTPS, PPPoE, FTP, RTSP, UPNP, SNMP		
PoE ports	4	8	16
Total PoE power (Watt)	Max. Total 45W (802.3 af/at)	Max. Total 83W (802.3 af/at)	Max. Total 164W (802.3 af/at)
PSU	DC48V / 1.2A PoE Switch: 48V	DC48V / 2A PoE Switch: 48V	DC48V / 3.75A PoE Switch: 48V
Operating temperature / Humidity	0°C~+40°C / less than 90%RH		
Cooling fan	NO		YES

Dimensions (LxHxP)	300X53X227 mm	300X54X302mm
Weight	~ 2 kg	~ 2.1 kg