



NVRPOE SERIES MODELS	NVR4POE	NVR8POE	NVR16POE	NVR3216POE	IP4 SERIES CAMERA MODELS	IP4B	IP4D / IP4D4MM	IP4T	IP4W	IP4MVFB	IP4MVFD	IPPTZ30XIR
IP Video Inputs	4-Channel	8-Channel	16-Channel	32-Channel	Max Resolution	4.0 MP						2.0 MP
Built in POE Channels	4	8	16	16	POE	POE (802.3af) & 12 Volt DC						Hi-POE & 24VAC
Record Resolution	Up to 6MP			Up to 12MP/4K	Wide Dynamic Range	True 120dB Wide Dynamic Range						D-WDR
Playback	4Ch @ 1080p	8Ch @ 1080p 6Ch @ 1080p	16Ch @ 4CIF 12Ch @ 720p 6Ch @ 1080p	4Ch @ 4K 16Ch @ 1080p	Lens Size	4mm	2.8mm/ 4mm	2.8mm	2.8mm	Motorized 2.8~12mm	Motorized 2.8~12mm	30x Optical Zoom 4.3~128mm
Plug & Play Models	IP3B / IP3D / IP3T / IP4W / IP3VFB / IP3VFD / IP4B / IP4D / IP4D4MM / IP4T / IP4W / IP4MVFB / IP4MVFD				Frame Rate	20FPS (2688x1520), 30FPS (1920x1080, 1280x720)						30FPS (1920x1080, 1280x720)
Incoming Bandwidth	40Mbps	80Mbps	160Mbps	256Mbps	Smart Analytics	Line Crossing & Intrusion Detection						
Drive Bays	1	2	2	4	IR Distance	100'	100'	100'	30'	100'	100'	395'
Max Storage	6TB	12TB	12TB	24TB	SD Card Slot (128G Max)	N/A	Yes	N/A	Yes	Yes	Yes	Yes
POE Power	50W	120W	200W	200W	True D/N - IR Lens	Yes						
Record Modes	Manual, Continuous, Alarm, Motion, Motion & Alarm				3D-DNR	Yes						
Power Supply	External 48V DC	Internal 120-240V Volt AC			Dual Stream	Yes						
Simultaneous Outputs	HDMI & VGA Mirrored	HDMI & VGA Mirrored	HDMI & VGA Mirrored	HDMI & VGA Independent	Power Consumption	Max. 5W	Max. 5W	Max. 7.5W	Max. 5W	Max. 7.5W	Max. 5.5W	Max. 40W
Audio	1Ch RCA Input/Output - Supports 2-Way Audio				Compatibility	ONVIF / PSIA / CGI						
Free Mobile App	Free "Guarding Vision" App for iPhone, iPad, Android & Android Tablets				Free Mobile App	Free "Guarding Vision" App for iPhone, iPad, Android & Android Tablets						
Software Included	IVMS: (CMS / Streaming Server / SADP Utility Software)				Weatherproof Rating	IP66						
Third Party Compatible	ONVIF, Acti, Arecont, Axis, Bosch, Brickcom, Canon, Hikvision, Hunt, Panasonic, Samsung, Sony, Vivotek, Zavio...				Software Included	IVMS: (CMS / Streaming Server / SADP Utility Software)						