



N2 NVR Series Models	N2NVR4POE	N2NVR8POE	N2NVR16POE	N2NVR3216POE	N2 Series IP Camera Models	N2IP4B	N2IP4D / N2IP4D4MM	N2IP4T	N2IP4W	N2IP4AFB	N2IP4AFD	N2IPPTZ30X
Maximum IP Cameras	4-Channel	8-Channel	16-Channel	32-Channel	Max Resolution	4.0 Megapixel						2.0 Megapixel
Built-In POE Channels	4	8	16	16	POE	POE (IEEE 802.3af) & 12VDC						Hi-POE/24VAC
Max Record Resolution	Up to 8MP			Up to 12MP	Wide Dynamic Range	Yes True 120dB Wide Dynamic Range						
Playback	4Ch @ 1080p			16Ch @ 1080p	Frame Rate	2560x1440 @ 30FPS						1920x1080 @ 30FPS
Plug & Play Models	"N2 Series Only" N2IP4B, N2IP4D, N2IP4D4MM, N2IP4T, N2IP4W, N2IP4AFB, N2IP4AFD, N2IPPTZ30X, N2IPKITCAM				Lens Size	2.8mm	2.8mm/4mm	2.8mm	2.8mm	Autofocus 2.7-13.5mm	Autofocus 2.7-13.5mm	30X Optical (4.5-135mm)
Incoming Bandwidth	40 Mbps	80 Mbps	160 Mbps	320 Mbps	Smart Analytics	Perimeter, Single & Double Virtual Fence, Object Left, Object Removal						
Drive Bays	1	2	2	4	IR Distance	100'	100'	100'	45'	120'	100'	600'
Max Storage	8TB	16TB	16TB	32TB	SD Card Slot	N/A	N/A	N/A	Yes 128GB Max	N/A	N/A	Yes 128GB Max
POE Power	40W	80W	120W	160W	True D/N - IR Lens	Yes						
Record Modes	Manual, Schedule (Regular, Continuous), Motion Detection, Alarm In				Triple Streams	Yes						
Power Supply	External 48 Volt DC		Internal 120 -240 Volt AC		Compatibility	ONVIF Profile S/G/Q Compliant						
Multiple Outputs	HDMI & VGA Mirrored	Independent HDMI & VGA			Power Consumption	8W Max	8W Max	8W Max	6W Max	8W Max	8W Max	> 40W Max
Audio	3.5mm In/Out for 2-Way Audio				Weatherproof Rating	IP67	IP67/IK10	IP67	IP66	IP67	IP66/IK10	IP66
Free Mobile App	NorthernView Mobile App for iPhone, iPad, Adroid & Android Tablets				Free Mobile App	NorthernView Mobile App for iPhone, iPad, Adroid & Android Tablets						
Free Software	Northern CMS, Utility Tool				Free Software	Northern CMS, Utility Tool						