



TVIDVR SERIES MODELS	TVIDVR4	TVIDVR8	TVIDVR16	TVI SERIES CAMERA MODELS	TVID212 TVID212IR	TVIDTW212 TVIDTW212IR	TVIBIR65	TVITIR100	TVIMBIR120	TVIAFBIR300	TVIMDIR120	TVIBXWDR	TVILPCAM	TVIPTZ30XIR
<b>Camera Inputs</b>	4	8	16	<b>Image Sensor</b>	2 Megapixel CMOS Image Sensor									
<b>Record Resolution</b>	Up to 30FPS Recording @ 720p Up to 12FPS Recording @ 1080p			<b>Max Resolution</b>	1920 x 1080									
<b>Supported Cameras</b>	TVI - 720p, 1080p / CVBS - 960H Standard Analog			<b>Lens Size</b>	2.8 ~ 12mm	2.8 ~ 12mm	3.6mm	2.8mm	Motorized 2.8 ~ 12mm	Motorized Autofo- cus 5 ~ 50mm	Motorized 2.8 ~ 12mm	C/CS Mounting	9 ~ 22mm	30X Zoom
<b>IP Camera Channel</b>	Supports 1Ch IP	Supports 2Ch IP		<b>True D/N IR Corrective</b>	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
<b>IP Rec. Resolution</b>	2 Megapixel			<b>Focal Type</b>	Varifocal	Varifocal	Fixed	Fixed	Varifocal	Varifocal	Varifocal	NA	Varifocal	Motorized Varifocal
<b>Record Modes</b>	Motion, Continuous, Alarm, Motion & Alarm			<b>IR LED Count / Range</b>	NA / 24 IR LED's - 82'	NA / 24 IR LED's - 82'	36 IR LED's - 65'	1 Super LED's - 100'	42 IR LED's - 120'	4 Super IR LED's - 300'	24 IR LED's - 120'	NA	8 Super LED's - 50'	6 Super LED's 395'
<b>Redundant Recording</b>	N/A	N/A	Yes - For models with 2xHDD	<b>Wide Dynamic Range</b>	Digital WDR	Digital WDR	True 120dB	True 120dB	True 120dB	True 120dB	True 120dB	True 120dB	Digital WDR	Digital WDR
<b>Alarm</b>	4-In / 1-Out	8-In / 4-Out	16-In / 4-Out	<b>Main Video Outputs</b>	TVI & 960 Selectable	TVI & 960 Selectable	TVI & 960	TVI & 960	TVI & 960	TVI & 960	TVI & 960	TVI & 960	TVI & 960	TVI
<b>Audio</b>	1Ch RCA In/Out - Supports Two-Way Audio			<b>960H Test Output</b>	Yes	Yes	Main Only	Main Only	Yes	Yes	Yes	Yes	Main Only	N/A
<b>Video Output</b>	Simultaneous VGA & HDMI Main Monitor Outputs			<b>UTC Control</b>	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes & RS485
<b>Max Drive Storage</b>	6TB		12TB	<b>OSD Joystick</b>	Yes / Internal	Yes / Internal	OSD via UTC Only	OSD via UTC Only	Yes	Yes	Yes	Yes	Cable Mounted	N/A
<b>Zooming</b>	Available in Live View & Playback			<b>Power Requirement</b>	12VDC & 24VAC	12VDC & 24VAC	12VDC	12VDC	12VDC & 24VAC	12VDC & 24VAC	12VDC & 24VAC	12VDC & 24VAC	12VDC & 24VAC	24VAC
<b>Rack Mounting</b>	N/A		Yes Hardware Included	<b>Housing Color</b>	Black	Silver	White	White	White	White	White	White	White	White
<b>Free Mobile App</b>	Free "Guarding Vision" App for iPhone, iPad, Android & Android Tablets			<b>Operating Temp / Weatherproof</b>	14°F ~ 122°F / Indoor Only	-20°F ~ 122°F / IP68	-22°F ~ 122°F / IP66	-22°F ~ 122°F / IP66	-40°F ~ 122°F / IP66	-40°F ~ 122°F / IP66	-22°F ~ 122°F / IP66	14°F ~ 122°F / Indoor Only	-22°F ~ 122°F / IP66	-22°F ~ 149°F / IP66
<b>Software Included</b>	IVMS: CMS Software (compatible with NVRPOE Series)			<b>UL/CUL Certified</b>	NA	NA	Yes	Yes	Yes	Yes	Yes	Yes	NA	Yes