

Model No.	NV3U	NV10U	NV20U	NV3H	NV10H	NV12H	NV20H	NV 12H-4K	NV10A	NV20A	NV12A
Interfaces											
Sensor	1/2.8"SONY CMOS								Sony IMX327 1/2.8" CMOS		
Effective Pixels	2.38 mega pixel							8.29mega pixel	2.07MP		
Video Signals	1080p@60/50/30/25fps, 720p@60/50/30/25fps							4K@25/30,1080p@60/50/30/25fps, 720p@60/50/30/25fps	1080p@60/50/30/25fps, 720p@60/50/30/25fps		
Zoom	3x optical zoom	10x optical zoom	20x optical zoom	3x optical zoom	10x optical zoom	12x optical zoom	20x optical zoom	12x optical zoom	10x optical zoo	20x optical zoo	12x optical zoom
Lens	f=2.38-7mm	f=5.76-46.09mm	f=5.9-94.4mm	f=2.38-7mm	f=5.76-46.09mm	f=3.42-40.02mm	f=5.9-94.4mm	f=3.42-40.02mm	f=4.32-	f=5.33-	f=4.1-49.2mm
Aperture	F1.96-3.64	F1.8-2.6	F1.8-3.9	F1.96-3.64	F1.8-2.6	F1.88-3.77	F1.8-3.9	F1.88-3.77	F1.76~F3.0	F1.55-3.13	F1.8-2.68
Horizontal Angle	103.69°(W)-	54.7°(W)-6.8°(T)	52.1°(W)-3.4°(T)	103.69°(W)-42.12°(T)	54.7°(W)-6.8°(T)	80.56(W)-7.89°(T)	52.1°(W)-3.4°(T)	80.56(W)-7.89°(T)	67.5°(W)-	55.8°(W)-	70.28°(W)-
Vertical Angle	67.14°(W)-24.87°(T)	30.8°(W)-3.8°(T)	29.3°(W)-1.9°(T)	67.14°(W)-24.87°(T)	30.8°(W)-3.8°(T)	49.61°(W)-4.46°(T)	29.3°(W)-1.9°(T)	49.61°(W)-4.46°(T)	40.2°(W)-	32.2°(W)-	42.06°(W)-
Diagonal Angle	113.91°(W)-	62.8°(W)-7.8°(T)	59.8°(W)-3.9°(T)	113.91°(W)-47.55°(T)	62.8°(W)-7.8°(T)	89.51°(W)-9.04°(T)	59.8°(W)-3.9°(T)	89.51°(W)-9.04°(T)	75.4°(W)-	61°(W)-3.64°(T)	78.36°(W)-
Video Output	USB 3.0(Wireless version available. Model No.: NV3W, NV10W,			USB 3.0, HDMI			USB 3.0, HDMI		USB3.0, HDMI,RJ45, SDI		
LAN	/							/	10M/100M adaptive Ethernet port; Support POE IEEE802.3af		
Network Protocol	/							/	NDI HX2,RTSP, RTMP, ONVIF, GB28181; Support VISCA Over IP(for NDI version only)		
Video Encoding	H.264, H.265, MJPG, YUY2										
Video Resolution	1080P (1920 *1080) etc							4K(3840*2160)etc	1080P (1920 *1080) etc		
Signal Standard	NTSC/PAL										
Preset Position	User can set up to 255 presets (10 presets by IR remote)										
Control Interface	RS-232 (input only), RS-485, USB								RS-232 (input only), RS-485, USB, RJ45		
Shutter	1/30s-1/10000s, auto										
Baud Rate	2400/4800/9600/38400bps										
Control Protocol	VISCA, PELCO-D, PELCO-P(RS-232, RS-485)										
USB Protocol	UVC1.1										
Minimal Illumination	0.1Lux										
SNR	≥50dB										
Horizontal Rotation	350° (±175°) 0.1°/s~100°/s										
Vertical Rotation	180° (±90°)0.1°/s~80°s										
Power Supply	DC 12V/2A										
Power Consumption	12W										
Work Temperature	0°~+50°										
Work Humidity	0~95% RH										
Product Size	181*184*174mm/285*217*197mm(before / after packing)										
Product Weight	1.5kg/2.0kg (net / gross weight)										