

	BG-UPTZ-ND12X	BG-UPTZ-ND20X	BG-UPTZ-ND30X
Lens	12X Optical zoom	20X Optical zoom	30X Optical zoom
Horizontal View Angle	72.5°(W)~6.3°(T)	54.7°(W)~3.3°(T)	65.1°(W)~2.34°(T)
Image Sensor	1/2.8" Progressive CMOS		
Effective Pixels	2.07 Megapixels (16:9)		
Resolution	1080p60/50, 1080i60/50, 1080p30/25,720p60/50		
Interface	USB 3.0, HDMI, 3G-SDI, LAN(POE), RS232/485, LINE IN		
Pan Rotation	340° (max. speed: 80°/s)		
Tilt Rotation	-30° to +90° (max. speed: 60°/s)		
Focus System	Auto/Manual		
S/N Ratio	≥50db		
Preset Position	9 preset positions by IR remote controller, 255 preset positions by Keyboard or PC		
Minimum Illumination	0.5 Lux (F1.8, AGC ON)		
Exposure Control	Auto/Manual/Priority AE/Exposure Compensation/Bright		
Shutter Speed	1/1~1/10,000s		
Gain	Auto/Manual		
White Balance	Auto/Manual/ATW/One-click/Indoor/Outdoor		
Image Effect	Full color/black and white/Electronic flip		
Video Output HD	HDMI, 3G-SDI, IP, USB 3.0		
Control Protocol	RTSP, RTMP, ONVIF, GB/T28181		
Power	12V DC		
Power Consumption	Max. 30W(DC 12V)		
Operating Temperature	0°C~40°C		
Storage Temperature	-20°C-60°C		
Camera Dimensions	(L)178 × (W)115.5 × (H)150.9mm		
Weight	1.38KG		
Color	Black, White		