

Technical Specification

Camera Parameter	CR570-5	CR570-12	CR570-20	CR570-30
Optical Zoom	5X f=3.1~15.5mm	12X f=3.9~46.8mm	20X f=5.5~110mm	30X f=4.3~129mm
Sensor	1/2.8 inch high quality HD CMOS sensor			
Effective Pixels	16: 9, 2.07 megapixel			
Video Format	HDMI/SDI video format 1080P60/50/30/25/59.94/29.97, 1080i60/50/59.94, 720P60/50/30/25/59.94/29.97 USB3.0 interface video format: 1920×1080P30、1280×720P30、 1024×576P30、960×540P30、800×448P30、720×480P30、640×360P30、			
View Angle	20° (tele) 83.7° (wide)	6.3° (tele) 72.5° (wide)	3.3° (tele) 54.7° (wide)	2.34° (tele) 65.1° (wide)
AV	F1.8 – F2.8	F1.8 – F2.4	F1.6 – F3.5	F1.6 – F4.7
Digital Zoom	10X			
Minimum Illumination	0.5Lux (F1.8, AGC ON)			
DNR	2D & 3D DNR			
White Balance	Auto / Manual/ One Push/ 3000K/3500K/4000K/4500K/5000K/5500K/6000K/6500K/7000K			
Focus/Aperture/ Electronic Shutter	Auto/Manual/One Push Focus			
Iris	Auto/Manual			
Shutter	Auto/Manual			
BLC	ON/OFF			
WDR	OFF/ Dynamic level adjustment			
Video Adjustment	Brightness,Color,Saturation,Contrast,Sharpness,B/W mode,Gamma curve			
SNR	>55dB			
Input/Output Interface				
Video Interfaces	CR570-5/12/20/30-U3 Model: HDMI,USB3.0, LAN, CVBS, RS232-IN/OUT, RS485, A-IN, CR570-5/12/20/30-SU Model: SDI, HDMI, USB3.0,LAN, RS232-IN/OUT, RS485, A-IN			
Video Output	HDMI, SDI, LAN, USB3.0, USB2.0			
Video Stream	Dual stream output			
Video Compression Format	LAN Interface: H.265, H.264, Dual stream output USB2.0 Interface: H.265, H.264, MJPEG USB3.0 Interface: YUV			
Audio Input Interface	Double track 3.5mm linear input			
Audio Output Interface	HDMI, SDI, LAN			
Audio Compression Format	AAC/MP3/G.711A			
Network Protocol	RTSP, RTMP, ONVIF, GB/T28181, Support network VISCA control protocol Support remote upgrade, remote restart, remote reset			
Control Interface	RS232, RS485			
Control Protocol	VISCA/Pelco-D/Pelco-P, Baud Rate: 115200/9600/4800/2400bps			
Power Interface	HEC3800 outlet (DC12V)			
Input Voltage	DC12V ± 10%			
Input Electric Current	Maximum: 1A			
Power Consumption	Maximum: 12W			
PTZ Parameter				
Pan/Tilt Rotation	±170°, -30°~+90°			
Pan Control Speed	0.1 -100°/sec			
Tilt Control Speed	0.1-30°/sec			
Preset Speed	Pan: 60°/sec, Tilt: 30°/sec			
Preset Number	255 presets (10 presets by remote controller)			
Other Parameter				
Stored Temperature	-10℃~+60℃			
Storage Humidity	20%~95%			
Working Temperature	-10℃~+50℃			
Working Humidity	20%~80%			
Dimension	178mmX115.5mmX150.9mm			
Weight	1.38KG			
Attachment				
Package	12V/1.5A Power supply, RS232 control cable, USB3.0 connection cable(U3 model), USB2.0 connection cable(U2 model), Remote Controller, Manual, Warranty Card			
Accessories Optional	Mount (Extra Cost)			