



## TECHNICAL SPECIFICATIONS

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Sensor	1/2.8-inch-high quality HD CMOS sensor
Effective Pixels	16: 9 2.07 megapixel
Video Format	<b>HDBaseT video format</b> 1080P60/50/30/25/59.94/29.97;1080I60/50/59.94;720P60/50/30/25/59.94/29.97
Optical Zoom	20X f=5.2~98mm
View Angle	3.3°(tele) 54.7°(wide)
AV	F1.5 - F3.5
Digital Zoom	10X
Minimum Illumination	0.05Lux (F1.8, AGC ON)
DNR	2D&3D DNR
White Balance	Auto / Manual/ One Push/ 3000K/ 4000K/5000K/6500K
Focus	Auto/ Manual
Aperture	Auto/ Manual
Electronic 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

<b>Video Interfaces</b>	HDBaseT(POE), LAN, Audio-in, RS232
<b>Image code stream</b>	Double streams output simultaneously
<b>Video Compression format</b>	H.264, H.265
<b>Control Signal Interface</b>	RS-232 Ring through RS232 output, RS-485
<b>Control Protocol</b>	VISCA/Pelco-D/Pelco-P; Baud Rate: 115200/9600/4800/2400bps
<b>Audio Input Interface</b>	Double track 3.5mm linear input;
<b>Audio Compression Format</b>	AAC/MP3/PMC Audio compression
<b>HD IP Interface</b>	100M IP port (100BASE-TX); support IP Visca control protocol
<b>Network Protocol</b>	RTSP/RTMP,ONVIF
<b>Power Interface</b>	HEC3800 outlet (DC12V)

## PTZ PARAMETER

<b>Pan Rotation</b>	±170°
<b>Tilt Rotation</b>	-30°~+90°
<b>Pan Control Speed</b>	0.1 -60°/sec
<b>Tilt Control Speed</b>	0.1-30°/sec
<b>Preset Speed</b>	Pan: 60°/sec, Tilt: 30°/sec
<b>Preset Number</b>	255 presets (10 presets by the remote controller)

## OTHER PARAMETER

<b>Supply Adapter</b>	AC110V-AC220V to DC12V/2A
<b>Input Voltage</b>	DC12V±10%
<b>Input Current</b>	1A(Max)
<b>Consumption</b>	12W (Max)
<b>Store Temperature</b>	-10°C to +60°C
<b>Store Humidity</b>	20% - 95%
<b>Working Temperature</b>	-10°C to + 50°C
<b>Working Humidity</b>	20% - 80%
<b>Dimension</b>	150mmX150mmX167.5mm
<b>Weight</b>	1.4KG
<b>Working Environment</b>	Indoor
<b>Remote Operation (IP)</b>	Remote Upgrade, Reboot and Reset
<b>Accessory</b>	Power Supply, RS232 Control Cable, IR Remoter, Manual
	Wall or Ceiling Mount Bracket (The specific bracket required is chosen at purchase)