



## TECHNICAL SPECIFICATIONS

### SPECIFICATION

<b>Sensor</b>	1/2.8-inch-high quality HD CMOS sensor
<b>Effective Pixels</b>	16: 9, 2.07 megapixel
<b>Video Format</b>	<b>HDMI/SDI video format</b> 1080P60/50/30/25, 1080I60/50, 720P60/50
<b>Optical Zoom</b>	30X f=4.3-129mm
<b>View Angle</b>	2.34°(W) 65.1°(T)
<b>AV</b>	F1.6 - F4.7
<b>Digital Zoom</b>	10X
<b>Minimum Illumination</b>	0.5Lux (F1.8, AGC ON)
<b>DNR</b>	2D & 3D DNR
<b>White Balance</b>	Auto / Manual/ One Push/ 3000K/ 4000K/5000K/6500K
<b>Focus</b>	Auto/Manual
<b>Aperture</b>	Auto/Manual
<b>Electronic Shutter</b>	Auto/Manual
<b>BLC</b>	ON/OFF
<b>WDR</b>	OFF/ Dynamic level adjustment
<b>Video Adjustment</b>	Brightness, Color, Saturation, Contrast, Sharpness, B/W mode, Gamma curve
<b>SNR</b>	>55dB



## INPUT/OUTPUT INTERFACE

<b>Video Interfaces</b>	HDMI, 3G-SDI, LAN, Audio-in
<b>Image Code Stream</b>	Double streams outputs simultaneously
<b>Video Compression Format</b>	H.264, H.265
<b>Control Signal Interface</b>	H.264, H.265
<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 -180°/sec
<b>Tilt Control Speed</b>	0.1-80°/sec
<b>Preset Speed</b>	Pan: 60°/sec, Tilt: 30°/sec
<b>Preset Number</b>	255 presets (10 presets by 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, Remoter, Manual, Warranty card
<b>Optional Accessory</b>	Bracket