



## 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>	20X f=5.2-98mm
<b>View Angle</b>	3.2°(W) 55.8°(T)
<b>AV</b>	F1.5 - F3.0
<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

Video Interfaces	HDMI, 3G-SDI, LAN, Audio-in
Image Code Stream	Double streams outputs simultaneously
Video Compression Format	H.264, H.265
Control Signal Interface	H.264, H.265
Control Protocol	VISCA/Pelco-D/Pelco-P; Baud Rate: 115200/9600/4800/2400bps
Audio input Interface	Double track 3.5mm linear input; <b>(Stream Only)</b>
Audio Compression Format	AAC/MP3/PMC Audio compression
HD IP Interface	100M IP port (100BASE-TX); support IP Visca control protocol
Network Protocol	RTSP/ RTMP, ONVIF
Power Interface	HEC3800 outlet (DC12V)

## PTZ PARAMETER

Pan Rotation	±170°
Tilt Rotation	-30°~+90°
Pan Control Speed	0.1 -180°/sec
Tilt Control Speed	0.1-80°/sec
Preset Speed	Pan: 60°/sec, Tilt: 30°/sec
Preset Number	255 presets (10 presets by remote controller)

## OTHER PARAMETER

Supply Adapter	AC110V-AC220V to DC12V/2A
Input Voltage	DC12V±10%
Input Current	1A(Max)
Consumption	12W (Max)
Store Temperature	-10°C to +60°C
Store Humidity	20% - 95%
Working Temperature	-10°C to +50°C
Working Humidity	20%--80%
Dimension	150mmX150mmX167.5mm
Weight	1.4KG
Working Environment	Indoor
Remote Operation (IP)	Remote Upgrade, Reboot and Reset
Accessory	Power Supply, RS232 Control Cable, Remoter, Manual, Warranty card
Optional Accessory	Bracket