

## KT-HD61K



### ✧1080P HD Resolution:

Apply SONY original imported high quality movement, 2.14 Megapixels, can reach max.1920x1080 high resolution with frame rate up to 60fps

### ✧Abundant Outputs:

Support HDMI, 3G-SDI HD 1080P output in sync

### ✧30x optical zoom+12x digital zoom:

Apply high quality ultra telephoto lens, 30x optical zoom, support 12x digital zoom

### ✧Low Light:

Brand new CMOS image sensor with ultra high S/N Ratio can effectively reduce image noise in low light conditions. Applying 2D&3D Digital noise reduction at the same time, it reduces image noise greatly, even in ultra low light conditions, it could still remain the frame clean and clear, S/N Ratio of the image is higher than 55dB

### ✧Remote Control:

Use RS232, RS422/RS485 serial ports to control multiple cameras with daisy chain

### ✧Signal transparent transmission function of infrared remote controller:

Apart from receiving its own infrared remote controller's signals, it can also receive signals of the consumer's infrared remote controller and send to video conference terminal via VISCA IN port

### ✧Multi-installation Methods:

Wall mounting, desktop or ceiling mounting

Camera	
Resolution	1080p60/50, 1080p59.94/29.97, 1080p30/25, 1080i60/50, 1080i59.94, 720p60/50

Image Sensor	SONY 1/2.8 Exmor CMOS
Scan Mode	Line by line
Lens	30X optical zoom, f=4.3mm(w)~129mm(f)
Focus System	Auto/Manual
Minimum Illumination	0.5 Lux @ (F1.8, AGC ON)
Shutter Speed	1/25s~1/10000s
White Balance	Auto/Manual/One-click/Indoor/Outdoor
Backlight Compensation	Support
Digital Noise Reduction	2D&3D Digital noise reduction
S/N Ratio	≥55dB
Horizontal View Angle	63.7°(W)~2.3°(T)
Vertical View Angle	35.8°~1.3°
Horizontal Rotation Range	±170°
Vertical Rotation Range	-30°~+90°
Horizontal Rotation Speed Range	1°~60°/s
Vertical Rotation Speed Range	1°~60°/s
Electronic Flip	Support
Image Freeze	Support
Preset Position	9 preset positions by IR remote controller, 200 preset positions by joystick controller or PC
Accuracy of Preset Position	0.1°±10%
<b>Interface</b>	
Video Output HD	1 Line, HDMI: Version1.4
	1 Line, 3G-SDI: SMPTE-274M(Level A), SMPTE-296M
Control Mode	1 Line, RS232 IN: 8 Pin Mini Din, up to 30 meters, VISCA/Pelco-D/Pelco-P Protocol
	1 Line, RS232 OUT: 8 Pin Mini Din, up to 30 meters, VISCA/Pelco-D/Pelco-P Protocol
	1 Line, RS422/485 IN/OUT: Nine-core Phoenix Interface, up to 1200 meters, VISCA/Pelco-D/Pelco-P Protocol
Power Interface	DC 12V IEC60130-10(JEITA Standard RC-5320A)TYPE4
<b>General Specifications</b>	
Input Voltage	DC 12V
Input Current	Max.1.5A

Power Consumption	Max.18W
Operating Temperature	0~40℃
Storage Temperature	-10-60℃
Camera Dimensions	(L)170×(W)151×(H)190mm
Color	Black
Weight	1500g
Accessories	DC 12V power adapter, IR Remote, Operation manual, RS-232C Cable, HDMI Cable, USB Cable, Ceiling bracket