

KT-HD81 Series



Selling Point: Unique Single arm design

- 5X optical zoom, 12X optical zoom optional
- Wide Angle 84.5° /72.5°
- USB2.0: MJPG/H.264, Plug and play
- No need capture card, save cost
- HDMI easy connect display and many brand terminal
- Compatible with SONY VISCA and PELCO protocol
- Support USB cable to control transmit video and cloud platform.



Main Applications:

New video conferencing camera KT-HD81 series is widely used in Video Conference System, remote learning, Telemedicine, Church, Scene of the incident, courts, media centers, chain stores, transportation, airports and other monitoring sites.

Parameters:

Item No.	KT-HD81Y	KT-HD81R
Image Sensor	SONY 1/2.8 Progressive CMOS	
Effective Pixels	3.1 Megapixels	
Signal system HD	HDMI: 1080P60/50, 1080P30/25, 1080i60/50, 720P60/50	
	U2: MJPG/H.264:320*240,640*480, 800*600,1280*720,1920*1080	
Signal System	PAL/NTSC	
Lens	5X optical zoom f=3.2mm(w)~14.4mm(f) F2~F2.8	12X optical zoom f=3.9mm(w)~46.8mm(f) F1.8~F2.8
Horizontal View Angle	84.5°(W)~21.6°(T)	72.5°(W)~7.4°(T)
Focus System	Auto/Manual	
Minimum Illumination	0.1 Lux	
Exposure Control	Auto/Manual	
Shutter Speed	1/1 ~ 1/10,000s	
Gain	Auto/Manual	
White Balance	Auto/Manual	
Image Effect	Full color/black and white/Electronic flip	
S/N Ratio	≥50db	
Pan	355°(max. speed:80°/s)	
Tilt	- 30° to +30° (max. speed: 60°/s)	
Preset Position	9 preset positions by IR remote controller, 255 preset positions by PC or keyboard controller	
Video Output HD	HDMI, USB 2.0	
Control Protocol	SONY VISCA, PELCO D	
Control Mode	USB	
Power	12V DC(10.8 ~ 13.0V DC)	
Operating Temperature	0~40℃	
Storage Temperature	-20-60℃	
Weight	945g	
Color	black	
Accessories	DC 12V power adapter, IR Remote, Operation manual, HDMI Cable, USB cable, Ceiling bracket	