

KT-HD91 Series



Selling Points:

1. Two optical zoom can choose:

12X optical zoom, Wide Angle: **72.5°**

20X optical zoom, Wide Angle: **58.7°**

2. H.265 and MJPEG compression enabling Full HD video stream by ultra low bandwidth over RTMP, RTSP, TCP/IP, HTTP, etc

3. HDMI+SDI+IP+USB2.0+ RS232+RS422/485+LINE IN
(**POE, NDI|HX optional**)

4. Remote Control:
Can Controlled by RS232/RS485,and remote controller

5. Wall mounting, desktop or ceiling mounting;

6. Suitable for huddle, medium size and large conference room.

Main Applications:

Video conferencing camera **KT-HD91 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:

Product Name	KT-HD91RL	KT-HD91AL
Image Sensor	SONY 1/2.8" Progressive CMOS	
Effective Pixels	3.10 Megapixels(16:9)	3.50 Megapixels
Resolution	1080p60/50, 1080i60/50, 1080p30/25, 1080p59.94/29.97, 1080i59.94	
Signal System	PAL/NTSC	
Lens	12X optical zoom f=3.9mm(w)~46.8 mm(f) F1.8~F2.8	20X optical zoom f=4.7mm(w)~94.0 mm(f) F1.6~F2.8
Horizontal View Angle	72.5°(W)~7.4°(T)	58.7°(W)~3.2°(T)
Pan	355°(max. speed:80°/s)	
Tilt	-30° to +30° (max. speed: 60°/s)	
Focus System	Auto/Manual	
S/N Ratio	≥50db	
Preset Position	9 preset positions by IR remote controller, 255 preset positions by Keyboard or PC	
Minimum Illumination	0.1Lux	
Exposure Control	Auto/Manual/Priority AE/Exposure Compensation/Bright	
Shutter Speed	1/1 ~ 1/10,000s	
Gain	Auto/Manual	
White Balance	Auto/Manual/ATW/One-click/Indoor/Outdoor	
Image Effect	Full color/black and white/Electronic flip	
Video Output HD	HDMI, SDI, IP(POE Optional), USB2.0	
Other Input	Line In	
Control Protocol	SONY VISCA, PELCO P/D	
Other Protocol	RTMP, RTSP, TCP/IP, HTTP, ONVIF, NDI HX(Optional)	
Control Mode	RS-232C, RS-422/485	
Power	12V DC(10.8~13.0V DC)	
Power Consumption	Max. 12W(DC 12V)	
Operating Temperature	0~40℃	
Storage Temperature	-20~60℃	
Camera Dimensions	(L)164 ×(W)148 ×(H)173mm	
Weight	1050g	
Color	Black	
Accessories	DC 12V power adapter, IR Remote, Operation manual, RS-232C Cable, HDMI cable, USB Cable, Ceiling bracket	
Carton	Each camera in a small carton, then 4 pcs packaged in one large carton	
Certificate	ISO/CE/FCC/RoHS	
Warranty	3 years	