

KT-HD40AS-RS



✧1080P HD Resolution:

HD40AS: Apply SONY 1/2.8 STARVIS CMOS sensor, 3.50 Megapixels, can reach max.1920x1080 high resolution with frame rate up to 60fps

HD40RS: Apply SONY 1/2.8 STARVIS CMOS sensor, 3.10 Megapixels, can reach max.1920x1080 high resolution with frame rate up to 60fps

✧Abundant Outputs:

Support HDMI, 3G-SDI, RJ45 HD 1080P output in sync

✧Optical zoom can choose:

HD40AS: 20x optical zoom+16x digital zoom

HD40RS: 12x optical zoom+16x 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 STARVIS CMOS
Scan Mode	Line by line
Lens	HD40AS 20X optical zoom, f=5.2mm(w)~104mm(f) HD40RS 12X optical zoom, f=3.9mm(w)~46.8mm(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	HD40AS 58.7°(W)~3.2°(T) HD40RS 72.5°(W)~6.5°(T)
Vertical View Angle	HD40AS 33°~1.8° HD40RS 40.8°~3.7°
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
POE Power Supply	802.3af(optional)
Preset Position	9 preset positions by IR remote controller, 200 preset positions by joystick controller or PC
Accuracy of Preset Position	0.1°±10%
Network Characteristics	
Code Stream	Main code stream*1, Auxiliary code stream*1
Coding Format	H.264, H.265
Streaming Media Protocol	RTMP, RTSP, RTMPS, ONVIF
Main Code Stream	576P30, 720P25, 720P30, 1080P25, 1080P30

Resolution	
Auxiliary Code Stream Resolution	576P30, 720P25, 720P30
Interface	
Video Output HD	1 Line, HDMI: Version1.4
	1 Line, 3G-SDI: SMPTE-274M(Level A), SMPTE-296M
Network Interface	1 Line, LAN: 10M/100M POE(optional)
Control Mode	1 Line, RJ45: RS232 IN/OUT:up to 30 meters, VISCA/Pelco-D/Pelco-P Protocol
	1 Line, RJ45: RS422/485 IN/OUT:up to 1200 meters, VISCA/Pelco-D/Pelco-P Protocol
Power Interface	DC 12V IEC60130-10(JEITA Standard RC-5320A)TYPE4
General Specifications	
Input Voltage	DC 12V
Input Current	Max.1.0A
Power Consumption	Max.12W(DC 12V)
Operating Temperature	0~40°C
Storage Temperature	-10-60°C
Camera Dimensions	(L)181×(W)181×(H)176mm
Color	Silver
Weight	1200g
Accessories	DC 12V power adapter, IR Remote, Operation manual, RJ-45 to RS232/422 Cable RS-232C Cable, HDMI Cable, Ceiling bracket