

KT-HD31 Series



Main Applications:

High Definition (HD) video conferencing camera KT-HD31 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.

Features:

1. Integrated and delicate design;
2. 3 optical zoom optional(10x/3x/fixed zoom)
3. Using precision step motor driver, Flexible operation& control, positioning accuracy ($\pm 0.1^\circ$);
4. Unique 355 degree horizontal unlimited consecutive pan, tilt range 120 degrees;
5. Maximum horizontal rotation speed of $80^\circ / \text{sec}$, vertical rotation speed of $60^\circ / \text{sec}$;
6. 9 preset positions by IR remote controller, 200 preset positions by PC or keyboard controller, memory auto store when power off;
7. VISCA and PELCO P/D protocol optional;
8. Enter and exit the menu via IR remote controller "M-OPEN" button directly;
9. 254 addresses can be set (can be controlled 7 cameras via VISCA);
10. Multi control methods available, support IR remote control, RS-232C/ 422 serial controls;
11. Multi-installation methods: wall mounting, desktop or ceiling mounting;
12. Information feedback automatically prompts;
13. Preset automatically correct;
14. Full compatibility with SONY terminal.

Parameters:

Item No.	KT-HD31M
Image Sensor	1/3" Progressive CMOS
Effective Pixels	2.0 Megapixels
Resolution HD	MJPG/YUY2/H.264/H.265:320×240,640×360,640×480,800×600,1280×720,1920×1080
Signal	PAL/NTSC
Lens	f=2.26mm
Horizontal View Angle	108°
Focus System	Manual
Minimum Illumination	1.5Lux
Exposure Control	Auto
White Balance	Auto
Image Effect	Full color/image flip
S/N Ratio	≥50db
Pan	355°(max.speed:80°/s)
Tilt	-30°to +90°(max.speed:60°/s)
Video Output HD	USB2.0
Protocol Control Mode	SONY VISCA、PELCO D RS-232C、RS-422/485
Power	12V DC(10.8~13.0V DC)
Accessories	DC 12V power adapter, IR Remote, Operation manual, USB cable, Ceiling bracket

Parameters:

Image Sensor	1/2.9" CMOS	1/2.8" CMOS
Effective Pixels	2.19 Megapixels	2.07 Megapixels
Resolution HD	MJPG/YUY2/H.264/H.265: 320×240,640×360,640×480, 800×600,1280×720,1920×1080	
Signal	PAL/NTSC	
Lens	3X optical zoom	10X optical zoom
Foci	f=3.35mm(W)~10.05 mm(T)	f=4.7mm(W)~47.0 mm(T)
Horizontal View Angle	99.6°(W)~30.6°(T)	60.9°(W)~6.43°(T)
Focus System	Auto/Manual	
Minimum Illumination	1.5Lux	0.1Lux
Shutter	1/1~1/10,000s	1/30~1/10,000s
Gain	Auto/Manual	
White Balance	Auto/Indoor/Outdoor/Manual	
Image Effect	Full color/image flip	
S/N Ratio	≥50db	
Pan	355°(max.speed:80°/s)	
Tilt	-30°to 90°(max.speed:60°/s)	
Video Output HD	USB 2.0	
Protocol	SONY VISCA、PELCO P/D	
Control Mode	RS-232C、RS-422/485	
Power	12V DC(10.8~13.0V DC)	
Accessories	DC 12V power adapter, IR Remote, Operation Manual, USB cable, Ceiling bracket	